

# Capstone Design Project Marketplace

Projects.GaTech.Edu

(also available via <http://capstone.gatech.edu/marketplace>)

*Overview for Students*

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Mr. Nicholas Mulka (TA)

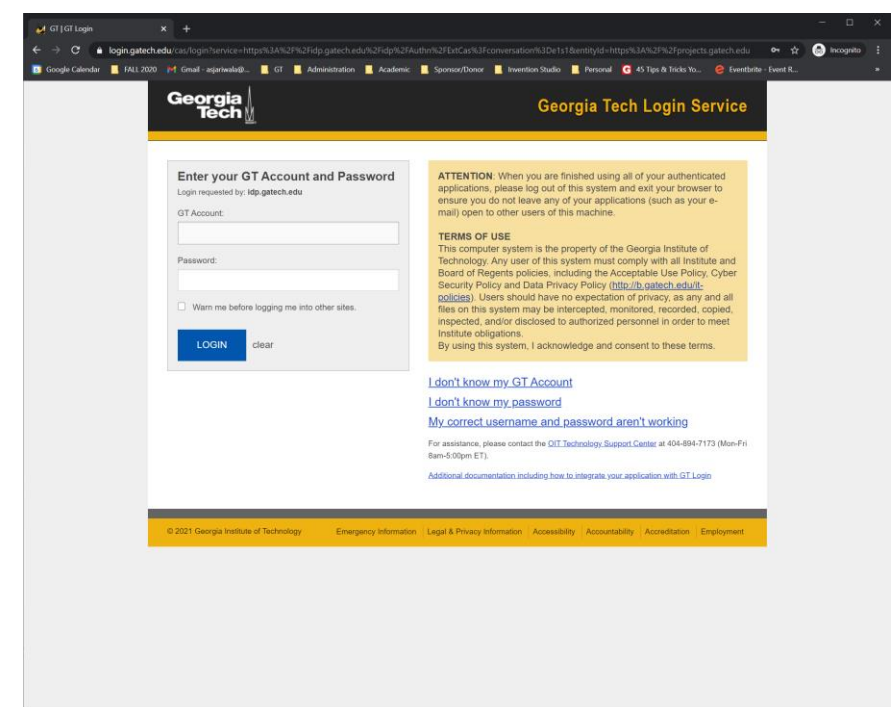
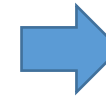
Last Edited on 05/12/2021

# Overview of Site Functions

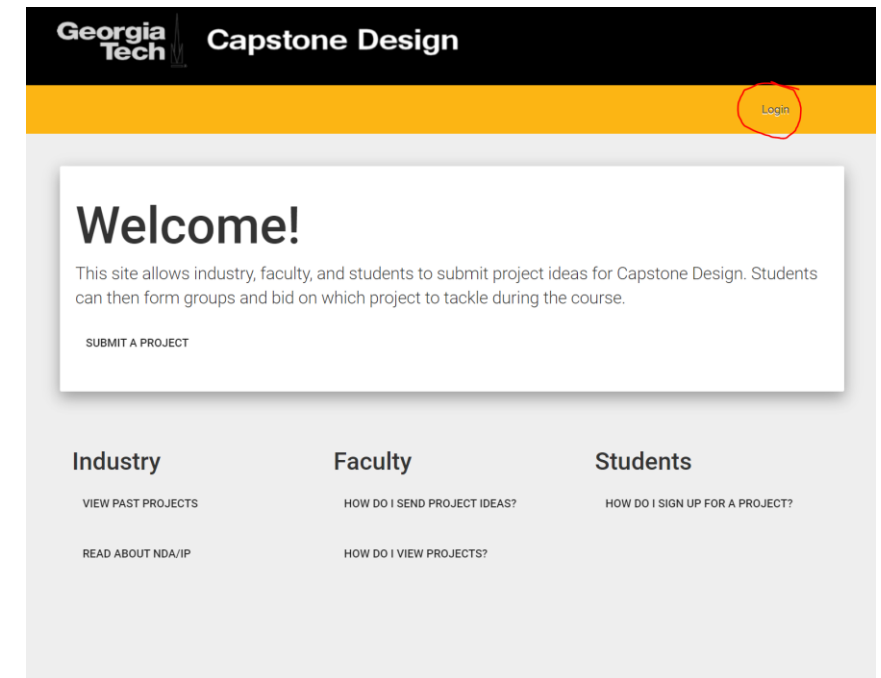
1. Login and update your profile, skills and experiences
2. **Roster**
  - View details about your prospective team members from the class
3. **Projects**
  - View and express interest on existing projects
  - Submit your own project ideas
4. **Groups** (create your group or join an existing group)
  - Find members based on common project interests
  - Find members based on desired skills/experiences
5. **Bids**
  - Submit bids for projects of your choice
  - View others' bids and edit your project bids until the bid submission deadline

# Login/access to site

- You can access the capstone Design marketplace by two ways:
  1. <http://capstone.gatech.edu/marketplace> redirects to the login page



2. You can click login on top right of <http://projects.gatech.edu/> page



**Use your GT Login credentials to access the site**

# Enter Profile Details

- Upon logging, a new student user will be asked to enter their basic profile information.

- Make sure to select the correct section. **DO NOT SELECT NOT REGISTERED** Section if you are registered in the course/section

- You can add formatted text and links under your experience section. This field **can be updated later** from the Dashboard tab

Georgia Institute of Technology

Semester/Course: Summer 2021: Capstone Design (Read Only)

TestStudent

Dashboard Roster Groups Projects Bids Expo Dashboard

TestStudent Nick

User Information

GT Username tnick3

\* First Name TestStudent

Middle Name

\* Last Name Last

\* Email Address tnick3@gatech.edu

Phone (123)123-1234

Format: (###)###-####

\* Major ME

\* Hometown Atlanta

\* Shirt Size Large

Course Preferences

View Course Summer 2021: Capstone Design

Section Summer 2021: Capstone Design : A

Experience

\* Experience

Paragraph B I U abc x<sub>2</sub> x<sup>2</sup>

(inherited font) (inherited size) A

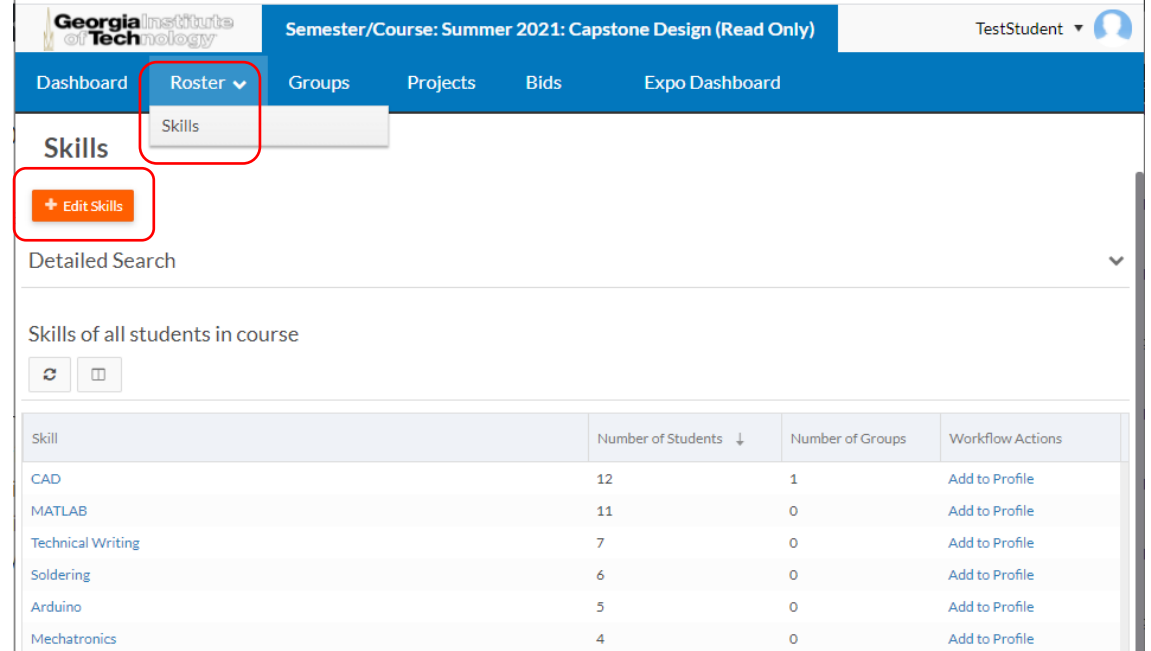
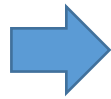
Internships, Projects, Classes, etc.

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# Add/Edit Skills

- Add/edit skills by clicking on “Skills” under the “Roster” Tab



Semester/Course: Summer 2021: Capstone Design (Read Only)

TestStudent

Dashboard Roster Groups Projects Bids Expo Dashboard

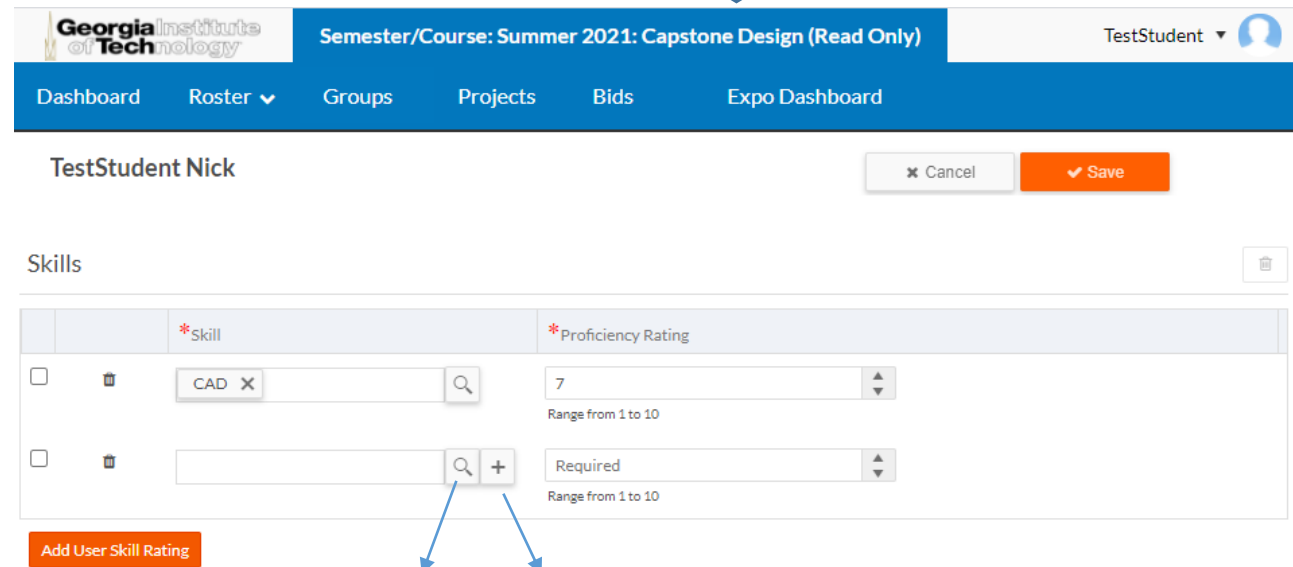
Skills

+ Edit Skills

Detailed Search

Skills of all students in course

Skill	Number of Students ↓	Number of Groups	Workflow Actions
CAD	12	1	<a href="#">Add to Profile</a>
MATLAB	11	0	<a href="#">Add to Profile</a>
Technical Writing	7	0	<a href="#">Add to Profile</a>
Soldering	6	0	<a href="#">Add to Profile</a>
Arduino	5	0	<a href="#">Add to Profile</a>
Mechatronics	4	0	<a href="#">Add to Profile</a>



Georgia Institute of Technology

Semester/Course: Summer 2021: Capstone Design (Read Only)

TestStudent

Dashboard Roster Groups Projects Bids Expo Dashboard

TestStudent Nick

Skills

*Skill	*Proficiency Rating
CAD	7 Range from 1 to 10
	Required Range from 1 to 10

Add User Skill Rating

Search existing skills and add to your profile

Create new skills and add to your profile

# Edit Profile

- You can also edit skills from the Edit Profile page accessible from the Dashboard

The screenshot shows the Georgia Institute of Technology dashboard for a user named TestStudent. The top navigation bar includes links for Dashboard, Roster, Groups, Projects, Bids, and Expo Dashboard. The 'Dashboard' link is highlighted with a red box. Below the navigation bar, the dashboard content includes a greeting, three informational cards (No Group Prospects, Project Interests, Days Until Bid Submission Deadline), and two buttons (Edit Profile and My Courses). The 'Edit Profile' button is highlighted with a red box. Below the buttons, there is a 'My Skills' section with a table header and a message indicating no records to display.

Georgia Institute of Technology Semester/Course: Summer 2021: Capstone Design TestStudent

Dashboard Roster Groups Projects Bids Expo Dashboard

Dashboard

Hello, TestStudent! You are registered to Summer 2021: Capstone Design [A].

**No Group Prospects**  
Click [here](#) to join a group or create your own. **You can only submit bids if you're in a group.**

**Project Interests**  
You haven't expressed interest in any projects. Click [here](#) to start finding projects you'd like to work on.

**Days Until Bid Submission Deadline**  
**6**

**Edit Profile** **My Courses**

My Skills

Skill Name	Proficiency Rating(Double-Click to Edit)
No records to display.	

# Roster

- You may view the list of all students who have registered for the same section as yours by clicking the “Roster” tab
- Note: This list only shows the students who have already created their profile on the site.

The screenshot shows the Georgia Institute of Technology website interface. At the top, the header includes the Georgia Institute of Technology logo, the course title "Semester/Course: Summer 2021: Capstone Design (Read Only)", and a user profile icon labeled "TestStudent". Below the header is a navigation bar with tabs: "Dashboard", "Roster" (highlighted with a red box), "Groups", "Projects", "Bids", and "Expo Dashboard".

The main content area is titled "Roster" and includes a "Detailed Search" dropdown. Below this is a "Roster" section with a refresh icon, a grid icon, and a filter icon. The roster is displayed as a table with the following columns: Student, Student Name, GT Username..., Skills, Experience, Major, Section Name, and Group.

Student	Student Name	GT Username...	Skills	Experience	Major	Section Name	Group
<a href="#">John_31_test Doe</a>	John_31_test Doe	ajariwala31		Summer 2019 Internship at ABC,Co. and developed skills in the design of injection molding toolsVo...	ME	Not Registered	
<a href="#">Jariwala, Amit</a>	Amit Jariwala	ajariwala36				Not Registered	
<a href="#">Jariwala, John_38</a>	John_38 Jariwala	ajariwala38		Test	ME	Not Registered	
<a href="#">Jituri, Aditya</a>	Aditya Jituri	ajituri3		asdf	CmpE	Not Registered	
<a href="#">Sudarshan, Aditya</a>	Aditya Sudarshan	asudarshan36				Not Registered	
<a href="#">Dusty Edenfield</a>	Dusty Edenfield	dedenfield3			AE	Not Registered	
<a href="#">Hunter Miles Ellison</a>	Hunter Miles Ellison	hellison3		Skills: Programming: MATLAB, C++Hardware: Oscilloscope, logic analyzer, digital multimeter, fun...	EE	Not Registered	
<a href="#">Jacob Parker</a>	Jacob Parker	jparker310		Jacob Parker 603-465-8413 • jparker310@gatech.edu • 25 Crestwood Road, Windham, NH 03087 Educatio...	ME	Not Registered	
<a href="#">Miles Hsu</a>	Miles Hsu	mhsu34	3D-Printing MATLAB CAD Arduino Fabrication (3D print, laser cut, waterjet, wood) Soldering FEA Technical Writing	I worked three semesters at NCR Corp in Atlanta as a Hardware Co-op where I familiarized myself w...	ME	Not Registered	
<a href="#">Thomas, Najma</a>	Najma Thomas	nthomas83				Not Registered	
<a href="#">Lee, Peyton</a>	Peyton Lee	plee300	Soldering MATLAB	Integral Consulting Engineers, Mechanical Engineering Intern ...	ME	Not Registered	
<a href="#">Venkatakrishnan, Rudra</a>	Rudra Venkatakrishnan	rjv6				Not Registered	

At the bottom of the page, there is a footer with links: "Support Home", "Privacy", "Terms of Use", and "Service Agreement". On the far right, it says "2021 Infinite Blue Platform LLC".

# Groups - 1

- You may **create a group** (one person group is also possible) or **request to join** an existing group
- You may add members to your group using their GT username

Make sure your prospective team member has created a profile on the site and use **correct** GT username to invite to team. You may also invite additional team members later



The screenshot displays the Georgia Institute of Technology Capstone Design system interface. The top navigation bar includes the Georgia Institute of Technology logo, the semester/course information (Summer 2021: Capstone Design), and the user's name (TestStudent). The main navigation menu contains links for Dashboard, Roster, Groups (highlighted with a red box), Projects, Bids, and Expo Dashboard.

The Groups page shows a "Detailed Search" section with a "Groups" filter and a "+ Group" button (highlighted with a red box). Below this is a table listing groups. The first group is "DiEtCoKe (tbd)" with students "Phillips, Hannah, Arnall, Ethan, Ford, Alexandra" and a status of "Created". A "Request to Join" button (highlighted with a red box) is visible in the "Workflow Actions" column.

The "New Group" form is shown below the table. It includes a "Group Information" section with a "Group Name" field (containing "Example Group") and a "Desired Skills" section. The "Desired Skills" section has a table with columns for "Skill" and "Priority Rating". The skills listed are "CAD" and "MATLAB", both with a priority rating of 1. The "Invite Students" section lists three students: "tnick3", "stest2", and "stest4".

Red lines are drawn across the "Desired Skills" and "Invite Students" sections, indicating that these features are not yet implemented or are being deprecated.



# Groups - 2

- If you submitted a request to join a group, then the group members need to accept your group invitation from their Dashboard.



The screenshot shows the Georgia Institute of Technology dashboard for Student 4. The top navigation bar includes links for Dashboard, Roster, Groups, Projects, Bids, and Expo Dashboard. The main content area displays a welcome message and three key metrics: Group Prospects (1), Project Interests (0), and Days Until Bid Submission Deadline (6). Below these are buttons for Edit Profile and My Courses. The 'Pending Requests and Invitations' section features a table with one entry: 'Example Group' by 'Student 4 Test' (username: stest4). The invitation note states 'Student must be registered to a section.' The 'Workflow Actions' column for this entry contains links for 'Accept Invitation' and 'Decline Invitation', which are highlighted with a red box. The bottom of the dashboard includes a 'My Skills' section and a footer with links for Support Home, Privacy, Terms of Use, and Service Agreement, along with the copyright notice '2021 Infinite Blue Platform LLC'.

Georgia Institute of Technology Semester/Course: Summer 2021: Capstone Design Student 4

Dashboard Roster Groups Projects Bids Expo Dashboard

Hello, Student 4! You are registered to Summer 2021: Capstone Design [A].

Group Prospects 1

Project Interests  
You haven't expressed interest in any projects. Click [here](#) to start finding projects you'd like to work on.

Days Until Bid Submission Deadline 6

Edit Profile My Courses

Pending Requests and Invitations


Group	Student	GT Username	Note	Workflow Actions
Workflow Status: Invited				
Example Group	Student 4 Test	stest4	Student must be registered to a section.	<a href="#">Accept Invitation</a>   <a href="#">Decline Invitation</a>

1 - 1 of 1 items

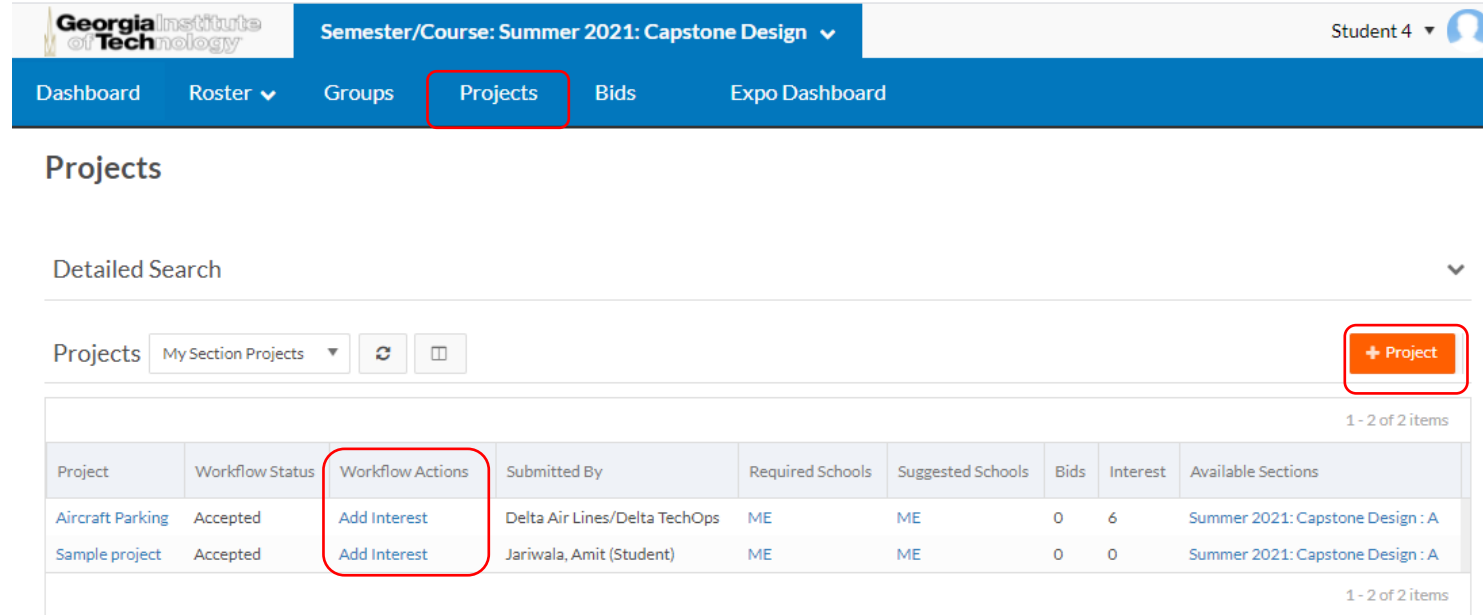
My Skills

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# Projects - 1

- If you are not part of a team/group, then you will be able to view ALL the projects approved for your semester/course
- You may click the “Add Interest” button under the Workflow Actions header to express your interest in the project
- Click the  button to submit your own project idea.

**Note** that the system admin has to approve the project before it becomes visible for the class. Please email [webmaster@capstone.gatech.edu](mailto:webmaster@capstone.gatech.edu) if 24 hours have passed since your project submission and it is not yet visible.



Georgia Institute of Technology

Semester/Course: Summer 2021: Capstone Design

Student 4

Dashboard Roster Groups **Projects** Bids Expo Dashboard

## Projects

Detailed Search

Projects My Section Projects

+ Project

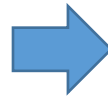
1 - 2 of 2 items

Project	Workflow Status	Workflow Actions	Submitted By	Required Schools	Suggested Schools	Bids	Interest	Available Sections
Aircraft Parking	Accepted	Add Interest	Delta Air Lines/Delta TechOps	ME	ME	0	6	Summer 2021: Capstone Design : A
Sample project	Accepted	Add Interest	Jariwala, Amit (Student)	ME	ME	0	0	Summer 2021: Capstone Design : A

1 - 2 of 2 items

# Projects - 2

- Click on a project to see who all have expressed interest work on the project.
- You may click on the student name to view their email along with experience and skills (if they have entered any)



Georgia Institute of Technology

Semester/Course: Summer 2021: Capstone Design

John\_31

Dashboard Roster Groups Projects Bids Register for Expo

### Project: E01-Sample ME Project

Project Title E01-Sample ME Project  
Created At 01/06/2021, 10:27 AM  
Workflow Status Accepted

Overview

Required Schools ME Suggested Schools Number of Bids 2

Interest

Student	Major	Interest (Double-Click to Edit)
Student 1 Test	ME	
Student 2 Test	ME	I have internship experience that is very close related to the project

1 - 2 of 2 items

Details

Video Pitch <https://youtu.be/L3-71hmGf2Y>

Project Description

NDA Required ✓

Interest in IP Assignment ✓

Background / Need Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ac auctor augue mauris augue neque. Et ultrices neque ornare aenean euismod elementum nisi. Imperdiet sed euismod nisi porta lorem mollis aliquam. Duis at consectetur lorem donec.

Concept Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Leo vel orci porta non pulvinar neque.

Design Considerations Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Dignissim sodales ut eu sem integer vitae justo eget. Dolor sit amet consectetur adipiscing elit ut aliquam purus sit.

Desired Skills Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Preferred Solution Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Project Image

Bids

Actions	Group	Priority ↑	Workflow Status	Workflow Actions	Description
Workflow Status: Pending					
	Sample Group A	1	Pending		
	Sample Group B	1	Pending		
Group Subtotal: 2					
Grand Total: 2					

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# Bids - 1

- Click the “Create Bid” button under the Workflow Actions column from Projects Page

OR

- Click  from the Bids Page

- ✓ You can submit as many bids as the number of projects available for your course/section
- ✓ Only one unique priority rank can be assigned to a specific bid.



Semester/Course: Summer 2021: Capstone Design

Student 4


Dashboard
Roster
Groups
**Projects**
Bids
Expo Dashboard

## Projects

Detailed Search

Projects
My Group Projects
+ Project

Project	Workflow Status	Workflow Actions	Submitted By	Required Schools	Suggested Schools	Bids	Interest	Available Sections
Aircraft Parking	Accepted	Create Bid   Add Interest	Delta Air Lines/Delta TechOps	ME	ME	0	6	Summer 2021: Capstone Design : A
Sample project	Accepted	Create Bid   Add Interest	Jariwala, Amit (Student)	ME	ME	0	0	Summer 2021: Capstone Design : A



Semester/Course: Spring 2021: Capstone Design

Student 1 ▾

Dashboard

Roster ▾

Groups

Projects

Bids

Register for Expo

Bids

Detailed Search

All Bids

Current Bids ▾

🏠

🔄

📅

+ Bid

Actions	Bid ↑	Group	Priority	Course	Workflow Status	Workflow Actions
✎	E01-Sample ME Project - 1	Sample Group A	1	Spring 2021: Capstone Design	Pending	
	E01-Sample ME Project - 1	Sample Group B	1	Spring 2021: Capstone Design	Pending	
<div>Page Total: 2</div> <div>Grand Total: 2</div>						

1 - 2 of 2 items

# Bids - 2

- Create bids with relevant descriptions

**New Bid**

Cancel Save & New Save

**Bid Information**

\* Project: Aircraft Parking

\* Priority: 1 (1 minimum)

\* Description: A detailed Bid description, this is used to help determine project match eligibility. |

① Description must be specified

**Group: Sample Group A**

Group Information

Course: Capstone Design  
Sections: ME4182-A  
Receiving Requests: ✓  
Project

Group Members

Student	Roster Name	GT Username ↑	Email	Major	Section Name
Student 1 Test	Test, Student 1	test1	asjariwala+CMP+S1@gmail.com	ME	ME4182-A
Student 2 Test	Test, Student 2 Middle Name	test2	asjariwala+CMP+S2@gmail.com	ME	ME4182-A

1 - 2 of 2 items

Prospective Members

Student	GT Username ↑	Note	Workflow Actions
Workflow Status: Requested			
John_31 Doe	ajariwala31		Accept Request   Decline Request

1 - 1 of 1 items

Bids

Project	Priority ↑	Workflow Status	Workflow Actions	Description
Workflow Status: Pending				
E01-Sample ME Project	1	Pending		
Grand Total: 1				

1 - 1 of 1 items

- Confirm that your bid was submitted by visiting your group page and scrolling down to the Bids' section

