

PROJECT NOTES

→ to add a check mark.

## 1) Users section

a) Add these to the Users section

StudyBuddy

Dashboard All Users Market Place Q&A Profile Chat File Manager StuddyBuddy Logout

Users

Name	Email	Department	Interested-In	Gender	Status
imperial	aditya.binarydata@gmail.com	Electronics	Student	Male	active
Unity Lyons	om.binarydata@gmail.com	Materials	Tutor	Male	active
Mousa hamada	mousahamada76@gmail.com	Electronics	Student	Male	active
Marah mani	marah.f.mani@gmail.com	Software	Tutor	Male	active
Gold flag	heena.binarydata@gmail.com	Electronics	Tutor	Male	active
Advik teacher	advikbrahman@gmail.com	Electronics	Tutor	Male	active
Mousa hamada	awfulm0use@gmail.com	Electronics	Student	Male	active
Jameson	aditya1.binarydata@gmail.com	Software	Tutor	Male	active

b) The Gender column, you should add in the edit profile section where users can select whether

they are a male/female.

## 2) The drop down in the market place:

StudyBuddy

Dashboard All Users Market Place Q&A Profile Chat File Manager StuddyBuddy Logout

Market Place My Market Place

Laptop Description : Very Good Laptop, Call Me For More Category : Electronics Sub-Category : Laptops ₦ 1300 ₦ 4500 13.33% off

Image Description : Testing Category : Dorm And Apartment Essentials Sub-Category : Files & Folders ₦ 45 ₦ 60 25.00% off

Machine Tools: S Description : CNC M...rol Machines For Prec... B... Category : Dorm And / Sub-Category : Files ₦ 20 ₦ 200 90.00% off

Select a category Select a sub-category

Textbooks  
Dorm and apart...  
Electronics

Make this drop down design, as the one in the StudyBuddy section



4 student

Select Department

All
  
Electronics
   
Materials
   
Pharma
   
Machines
   
Software

Select subject

All
  
Electronics
   
Materials
   
Pharma
   
Machines
   
Software

**imperial**

Department : Electronics  
Subjects : Calculus, Physics  
Differential Equations  
Skills :  
Developer, Coder, Tel  
Backend  
Languages : Afar, Arabic

[f](#) [g](#) [in](#)

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**Mousa hamada**

Department : Electronics  
Subjects : Calculus 2  
Skills : No skills specified  
Languages : N/A

[in](#)

Hi, I'm mousa hamada.  
following subjects: Calc  
am eager to learn more  
these areas.

And change the sub-category to this list:

-Textbooks: (Study guides/notes/new & used textbooks)

-Electronics: (laptops/tablets/headphones/earphones/calculators/USB drives/external hard drives).

-Dorm and apartment essentials: (Furniture/kitchen appliances/decorations/storage solutions).

### 3) Q&A section → more notes for the q&a in point 6)

What is Mechanical Engineering? Mechanical Engineering is a branch of engineering that applies principles of physics, mathematics, and materials science to solve problems in industry.

What is the difference between BTech and BE? BTech and BE (Bachelor of Engineering) are both undergraduate engineering degrees. In many countries, mechanical engineering is taught at the BTech level.

What are the popular specializations in BTech? Mechanical Engineering has several specializations.

What are the eligibility criteria for BTech? Mechanical Engineering requires a minimum of 10+2 in science subjects.

What is BTech? What career opportunities are available after completing BTech? BTech graduates can pursue careers in various industries such as software development, civil engineering, and mechanical engineering.

What are some challenges faced by Mechanical Engineers today? Challenges include designing for sustainability and environmental impact.

What are the career opportunities for Mechanical Engineers? Mechanical engineers can work in various industries such as automotive, aerospace, power, and chemical engineering.

What is Mechanical Engineering? Mechanical Engineering is a branch of engineering that applies principles of physics, mathematics, and materials science to solve problems in industry.

1 1

Add a comment ...

#### Comments

Marah mani 1 seconds ago

comment1

0 0

Users Name  
1 day ago

What are the popular specializations in BTech?

Popular specializations include Computer Science and Engineering (CSE), Mechanical Engineering, Electrical Engineering, Civil Engineering, Electronics and Communication Engineering (ECE), and Chemical Engineering, among others.

4

Type your answer... 

Answers

Users Name  
1 day ago

Challenges include designing for sustainability and environmental impact, integrating new technologies like AI and IoT into traditional mechanical systems, meeting stringent safety and regulatory standards, and adapting to rapid technological advancements.

These questions cover various aspects of Mechanical Engineering, providing a broad overview of the field and its opportunities. If you have more specific questions or need detailed information on any topic, feel free to ask!

4 1

The design of the comments part should be like this:

a) The box of input text bar & the send button both should be in green color. And the default text

inside the input bar should be “Type your answer...”

b) Add a green line between the input text bar and the answers section.

c) The header of the comments should be “Answers” instead of comments and it's in light green

color.

d) All the answers should be displayed the same way as the questions.

## 4) Profile section

There is no upload image section, to upload a profile picture.

Here's a new design for it



## 5) File Manager

a) Remove the recent files from the dashboard, because there is already a recent files in the header

The screenshot shows the StudyBuddy application interface. On the left is a sidebar with links: Dashboard, All Users, Market Place, Q&A, Profile, Chat, and File Manager (which is currently selected). Below the sidebar are Logout and StuddyBuddy links. The main content area has a navigation bar with Dashboard, My Files, Favorites, Recent Files (highlighted with a blue box and a blue arrow), and Recycle Bin. Below the navigation is a section titled "Folders" with three items: Electrical Engineering (12 Files, 2.19 MB), Software Engineering (0 Files, 0 KB), and Mechanical Engineering (0 Files, 0 KB). A red arrow points from the "Recent Files" link in the header to the "Recents" section below. The "Recents" section contains three entries: "image\_2024-07-21\_144307113\_721..." (70 KB B, 21, July 2024, 2:43 PM), "Screenshot (34)\_721479038207.p..." (217 KB B, 20, July 2024, 3:37 PM), and "Screenshot (34)\_721478758051.p..." (217 KB B, 20, July 2024, 3:32 PM). To the right of the "Recents" section is a "File Details" panel for the first file, showing the file icon (a phone with a camera), the file name "image\_2024-07-21\_144307113\_721562190311.png", the file format "PNG Image", the file location "admin-2aac2a/Electrical Engineering", and contributors information.

And add folders for the other fields: pharma/ machines.

b) The files inside the folders should have an icon for downloading them, and they should be able to

be opened when the user clicks on them so they can see the content.

The screenshot shows the "Electrical Engineering" folder details and its contents. The folder icon is orange. The "Folder Details" section includes a "Create Folder" and "Upload File" button, the folder name "Electrical Engineering", its size "2.12 MB", and the date "19, Jun 2024". Below this is a table of files and folders:

File/Folder	Type	Size	Action
Physical	0 Files	0 KB	
k	0 Files	0 KB	
Previous Years Papers	4 Files	1020 KB	
Notess	1 Files	433 KB	
cv_718780652403.pdf	PDF Document	197 B	
001-hot-rod-ringbrothers-sema-custom-1969-chevy-ca...	PNG Image	41 B	
__721123036663.jpeg	JPEG Image	98 B	
Untitled Project_721224485355.png	PNG Image	928 B	
laptop_721289421635.jpg	JPEG Image	53 B	
Screenshot (19)_721385509614.png	PNG Image	203 B	

A red box highlights the "cv\_718780652403.pdf" file. A red arrow points from the "cv\_718780652403.pdf" file to the "Because this does not do anything" text below. To the right of the table is a "Folder Details" panel showing "Science projects : Science projects", "Folder Location : admin-2aac2a/Electrical Engineering", "Contributors : Peter Scotch, Admin, Jameson", and their contribution dates.

\*Because this does not do anything

c) when we enter a folder, there should be an arrow to get back to the previous page

The screenshot shows a file management interface. At the top, there are navigation links: Dashboard, My Files, Favorites, Recent Files, and Recycle Bin. Below these, a folder named "Electrical Engineering" is selected, indicated by a yellow border and a red arrow pointing to its back arrow icon. To the right of the folder are "Create Folder" and "Upload File" buttons. A sidebar titled "Folder Details" shows the folder's icon (orange folder), name ("Electrical Eng"), size ("2.15 MB"), and location ("J:\admin-2aac2a\Electrical"). Below the folder details, there are sections for "Science projects" and "Folder Location".

d) change the text here.

The screenshot shows a file management interface. At the top, there are navigation links: Dashboard, My Files, Favorites, Recent Files, and Recycle Bin. Below these, a section of text is underlined: "You can download and upload the file in the particular folder". A red arrow points from the top text "change the text here." to this underlined text. Below this, there is a "Folders" section with a "Remove this" link. It lists three folders: "Electrical Engineering" (2.15 MB, 12 Files), "Software Engineering" (0 KB, 0 Files), and "Mechanical Engineering" (0 KB, 0 Files).

new text: Please enter one of the fields below to upload a file or create a folder

**Other notes for the Q&A:**

6) I told you before to add a category part for the Q&A, it's also written in the contract.

There should be a drop down for the departments and drop down for the courses, so the users can select there field and their interest course that they want. (Much easier and makes more sense)

A screenshot of the StudyBuddy platform. On the left is a sidebar with icons for Dashboard, All Users, Market Place, Q&A (highlighted), Profile, Chat, File Manager, and StudyBuddy. The main area shows a post by 'Admin' with the text: 'What career opportunities are available after completing BTech? BTech graduates can pursue care...'. Below the text is a snippet of a longer answer. At the top right of the main area, there are 'My Questions' and '+ Ask Question' buttons. A red arrow points from the text above to the '+ Ask Question' button, with handwritten text 'add them here next to these buttons' written over the arrow. The bottom of the screenshot shows another user's profile picture and name 'Mousa hamada'.

And in the add question part:

The category/sub-category should be the same as the one we chose:

1. electronics : Calculus/ physics 1/ Calculus 2 / differential equations

2. materials : Linear algebra / Calculus 1 / organic chemistry / physical chemistry

3. pharma : Calculus 1/ introduction to chemistry / analytical chemistry 1 / organic chemistry

4. machines: Calculus 1/ physics 1 / Calculus 2/ physics 2

5. software : discrete mathematics / introduction to

programming / Calculus 1 / data structures

A screenshot of a 'Add new item' form. At the top is a title input field with placeholder 'Enter title' and a character count '0 / 150'. Below it is a section for 'Category' and 'Sub-category'. The 'Category' dropdown has 'Software Engineering' selected. The 'Sub-category' dropdown has 'Mechanical Engineering' selected. A red box highlights the list of categories: Software Engineering, Mechanical Engineering, Civil Engineering, Computer Science, Biomedical Engineering, Aerospace Engineering, Chemical Engineering, and Environmental Engineering. A red arrow points from the text 'The category/sub-category should be the same as the one we chose:' in the previous section to this dropdown menu.

## 7) StudyBuddy section

a) The page is not showing the right logic of the matching algorithm, so I'll will explain it again.

When the user opens the StudyBuddy section they should see on the top left two parts

1. Tutors

2. Students

Both of them will show a list of users, but it's different from a user to another.

So i'll give you 2 examples to understand the logic:

Let's say we have 5 users and this is the results of there registration step:

- mousa: field electronic, type student, course calculus 1
- marah : field electronic , type tutor, course calculus 1
- sumit: field software, type tutor, course calculus 1
- mike: field pharma, type student, course calculus 1
- Sara: field pharma, type student, course organic chemistry

So when mousa opens the studyBuddy section, he will see first the tutor part (because he's a student) and the list of users in the tutor part are marah and sumit (because they are tutors and both also choose calculus as an interest) , first marah and then sumit ( why?, because marah is in the same field as mousa, so her name will appear first.

And in the student part only mike will appears, because mousa and mike have choose the same course.

when marah opens the studyBuddy section, she will see first the student part (because she's a tutor) and the list of users in the student part are mousa and mike (because both also choose calculus as an interest) , first mousa and then mike ( why?, because mousa is in the same field as marah, so his name will appear first.

And in the tutor part only sumit will appears, because marah and sumit have choose the same course.

For sara she didn't appear on any list, because she choose the organic chemistry which doesn't match with any of them, she can't help anyone or get help.

NOTE: the reason why each user will have student and tutor part, is to make sure that students who don't get any tutors , can still find someone to study with that have the same interest, , it can help them motivate each other/study together.

4 student

2 Tutors

Students not student

add this

imperial

Department : Electronics

Subjects : Calculus, Physics 1, Calculus 2, Differential Equations

Skills :

Developer Coder Tester Frontend

Backend

Languages : Afar, Arabic

f i in

b) I don't like the buttons look, make them orange with transparent of 50

A screenshot of a student profile card. At the top left is a circular profile picture. To its right, the word "imperial" is displayed in bold. Below the name, it says "Department : Electronics". Under "Subjects", it lists "Calculus, Physics 1, Calculus 2, Differential Equations". Under "Skills", there are four buttons: "Developer", "Coder", "Tester", and "Frontend", with "Backend" listed below them. Under "Languages", it shows "Afar, Arabic". At the bottom of the card are three social media icons: Facebook, Instagram (which is highlighted with a red box), and LinkedIn.

And for the icons the instagram should be in its real color not in blue

## General Notes :

- Twitter is now called X, so change everything related to that.
- When you click on the StudyBuddy header, it should send you to the dashboard not log you out.
- This is bugged, it says log out even though im already logged out.



