## Milestone 1: Project Brainstorming and Selection

# For this milestone you will

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- 2. iMessages, Discord, Email, GitHub
- 3. E-commerce online store selling video games

# At your first team meeting you should:

- 1. Contact information was exchanged for iMessages, Discord unofficial, GitHub for official.
- 2. After classes via group call
- 3. Choose your chat service: iMessages, Discord, CSUN Gmail
- 4. Discuss options, approaches, etc. What will be your project? How will you build it? You will also have to soon choose, but not required for this Milestone (it might be too early to make some of these decisions):

### **Project Concept:**

- GameStop like e-commerce
- Customer info is stored on an online database by login/register
- Customers can purchase items.
- Customer makes payment and receives receipt.
- Recommendations are made to the user based on user preferences
- o Admin controls will allow for restocks, returns, etc.
- Basically, a normal e-commerce site designated just for video games.

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5. Discuss what each one of you want from this project. Do you want to learn a particular technology (Android, Django, etc.)? Do you want to design an app? Do you want to focus on a particular part of the technology stack (front-end, backend, Design, database, IT, git, testing, etc.)?

Eitan Abrishami: Master React Native, learn Django, improve design skills Joshua Delshad: To learn more about the design and implementation process for designing a program in the industry.

Fotios Bampouridis: Learn React Native, I guess? use it to steal information and bank credentials?

Moh Prajapati: Al and Learn React Native

Fazlul Haq F: Learn in depth about AI, mature in React native and attain unique skills.

Platform: Python Django as our back end handling API requests handling, React native for Front end development

DataBase: MongoDB/MYSQL

IDE: IntelliJ/VSCode/WebStorm,

GitHub for project repository.

- 6. Select roles and designate responsibilities for all team members.
  - o Joshua Delshad Team leader, will be working on the back-end, python.
  - Eitan Abrishami FrontEnd with React Native, Database
  - Fotios Bampouridis FrontEnd with React Native, UI
  - Moh Prajapati Backend, Frontend
  - Fazlul Hag F Backend server, HTTP Request Handling, Front End.

#### **ABOUT**

This project is an e-commerce web site similar to GameStop in Javascript using React Native for front end and python for backend, designed specifically for video games, consoles, and accessories. Customers can register and log in, with their information stored securely in an online database. They can browse products, add items to a shopping cart, make online payments, and receive purchase receipts. The system also provides personalized recommendations based on user preferences and purchase history. Admins can manage inventory, restock products, process returns, and monitor sales. The website includes detailed product listings, a secure checkout process, and a responsive user interface for easy navigation.