

# Product Backlog - Smart Secretary

## *Modules:*

1. Frontend & UI/UX interface
2. Server administration backend
3. LLM
4. Authentication & Account management

## *Features & components of Modules:*

### **1. Frontend & UI/UX interface:**

- Angular project configuration
- Main pages implementation such as authentication page, news feed, dashboard for each type of user etc.
- Interface for chatbot
- Responsive design for Web and Mobile application
- UI/UX Testing on different platforms

### **2. Server administration backend:**

- Hosting a server which receive requests from frontend
- Database management for files.
- Parsing of files to make it easier to users to complete them with data already stored in Users database.
- Validate input data to avoid security vulnerabilities

### **3. LLM:**

- Chatbot to help support students whenever they are unsure of some document or academic situation.
- API for frontend communication

### **4. Authentication & Account management:**

- Create an account based on users status and for students they are required to complete a form with more informations to validate wheter they are a real student or not.
- Login inside the account.
- Encrypt/Decrypt sensible information
- Admins can manage Databases
- Protect against SQL Injections