

## PROJECT/COURSEWORK DESCRIPTION - 2024

### TEAM

NAME	STUDENT NO & REGISTRATION NUMBER
THEMBO JONATHAN	2000207037      20/U/2037/EVE
ETYANG SIMON PETER	1900709043      19/U/9043/EVE
AINE LEVI	2200702903      22/U/2903/EVE

Project link: <https://github.com/GeekyYouthsInfo/Task-Bag>

Project: TaskHub

Team Members:

1. Thembo Jonathan
2. Etyang Simon Peter
3. Aine Levi

Project Duration: 3 weeks

#### Meeting Detail

Meeting Date	Duration	Attendees	Agenda
10th, April, 2024	2 hours	ALL	Project kickoff, division of tasks, setting project milestones
15th, April, 2024	1 hour	ALL	Progress review, discussion on UI design, clarification on features
20th, April, 2024	1.5 hours	ALL	Integration issues discussion, code review, finalizing features

Individual Contributions:

#### **Thembo Jonathan:**

Functionalities Worked On:

##### i. Task Creation and Organization

The task creation allows users to create tasks and be able to allocate them on a proper Layout in the user interface. The functionality of the features of the UI is key.

##### ii. Completion marking (mark tasks as completed)

Tasks that are designed should be able to meet the complexity of the user needs backed by the right algorithms at the back end.

This marks the Tasks as completed once they are done by the user and properly insulates them from the complexity of the code that runs at the back end.

### iii. Reminders

These reminders notify users of upcoming deadlines and are also used for Progress Tracking. The App sequentially times notifications and reminders to users to prepare for the next task.

## **Etyang Simon Peter:**

### - Functionalities Worked On:

#### i. Subtasks

Subtasks are sub modules that apply the famous principle of “divide and conquer” .This manages to break down bigger/larger tasks into smaller simpler tasks that make the users’ experience easy and less tasking thus improving convenient and efficient use of the App.

#### ii. Progress Tracking

Progress Tracking is implemented through the use of convenience and efficiency checks. The App applies user-friendly interfaces and material designs that use message-passing and “Intents” to easily access relevant features of the App.

#### iii. Timelines with start and end dates

Timelines are well denoted to show duration of how long tasks/events should run. This helps management to query in times of delay and failure to accomplish tasks.

**Aine Levi:**

**- Functionalities Worked**

iv. Ability to attach resources (relevant documents, files, or notes directly to tasks)

This makes use of the Manifest folder to attach relevant documents, files , or notes directly to tasks by doing this, it makes it easy for management to issue receipts, permits ,and other relevant documents to users .This documentary helps complete business processes and assessments of the entire business model of the Application.