**תרגיל בית 1 – טכנולוגיות אינטרנט מתקדמות**אילנית חנוכו - 208657320  
נוי ביטון - 312238678  
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1. Our system engineer would be Noy.

| **Team Member** | **Designated Tasks** | **Finished Tasks** |
| --- | --- | --- |
| Ilanit | Homepage design | Done |
| Ilanit | Deployment with Vercel | Done |
| ilanit | Homepage functionality | Not Started |
| Noy | Database setup | Not Started |
| Noy | Ensure responsive design | Done |
| Noy + Ilanit | Frontend-backend integration | Not Started |
| Maayan | Collaborative document editing feature development | Not Started |
| Maayan | Setting up and overseeing testing | Not Started |
| Hen | Implement dark and light themes | Done |
| Hen | Implement and demonstrate use of fake data | Done |

2. Functional and Non-Functional Requirements

**Functional Requirements:**

1. The Application shall provide user login.
2. The Application allows the user to add a new task
3. The Application allows the user to edit an existing task
4. The Application allows the user to delete an existing task.
5. The Application displays task progress.

**Non-Functional Requirements:**

1. Usability-The user can add a new task by clicking on the ‘plus’ button.
2. Usability-The user can edit an existing task by clicking on the ‘edit’ button.
3. Usability-The user can delete an existing task by clicking on the ‘delete’ button.
4. Privacy-The user can login into the application by entering username and password.
5. Usability-Progress rate can be seen by the number of completed tasks out of the total amount of tasks.
6. Portability- The application will be adapted to multiple platforms.