# **טכנולוגיות אינטרנט מתקדמות - 61776**

**חורף תשפ"ד תרגיל בית מס' 1**

| **שם חבר הצוות** | **משימות שהוקצו** | **משימות שהושלמו** |
| --- | --- | --- |
| סנדרה - מהנדס מערכת | הקצאת משימות + מסך main menu | הקצאת משימות  מסך main menu |
| אביב | GIT MAN  מסך account settings | GIT MAN  מסך account settings |
| רותם | דרישות FR  מסך training selection | דרישות FR  מסך training selection |
| יעל | דרישות NFR  מסך sign in  sign up | דרישות NFR  מסך sign in  sign up |

2. דרישות וסיווגן:

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1. Users will have the capability to securely register and authenticate their accounts using a username and password.
2. Users will be provided with the functionality to monitor and track their progress within their workout routines.
3. The system will enable users to update their fitness goals and measurements as needed.
4. The platform will incorporate support for social features, enabling users to engage and interact with each other within the community.
5. The system will employ a rewards system to encourage and acknowledge users for their active engagement and accomplishments.

NFR

1. Usability: Provide basic functionality on offline mode, allowing the user to use basic features of the app without internet connection based on previous sync.
2. Security and Privacy: Implement security measures to protect user data, including encryption of sensitive.
3. Scalability: Design the app architecture to scale efficiently to accommodate increasing numbers of users and data without compromising performance.
4. Accessibility: Ensure the app is accessible to users with disabilities by adhering to accessibility.
5. Compatibility: Ensure compatibility with a wide range of devices, operating systems, and screen sizes to maximize accessibility and usability for all users.

3. Fitness challenge app : sweat squad

4. תרשים זרימה של תהליך :

קוביות שחורות עם מסגרת ורודה מהווים את המסכים שניתן לעבור אליהם ע"י לחיצה על הכפתורים

