SOEN 341 SPRINT 2 MEETING MINUTES

SOEN341

### **Meeting 1**

**Heading:** Assignment and Breakdown of Tasks  
**Type of meeting:** Regular - Online  
**Date & Time:** February 21, 2025, 1:00 PM - 2:00 PM, Discord

**Attendees:**Benedetto Guidi (40228072)  
Wael Makarem (40164710)  
David Macicasan (40207245)  
Thomas Richer (40222378)  
Mohammad Almasri (40248819)  
Muaaz Ahmed (40299591)  
Hossam Mostafa (40245337)  
Harout Kayabalian (40209920)

**List of Absentees (with or without excuses):**None

**Call to Order:** Hossam  
The meeting was called to order at 1:05 PM. The minutes of the previous meeting were approved by consensus.

### **Agenda Items:**

* Review the completed tasks from Sprint 1.
* Assign new tasks related to user authentication and team management enhancements.
* Discuss the plan for setting up the basic peer assessment interface.
* Research on the backend.

### **Reports:**

* **Authentication System Progress**: Updates on implementation.
* **Team Management Functionality**: Status report on initial setup.

### **General Discussion:**

* Discussed blockers faced during Sprint 1 and ways to overcome them in Sprint 2.
* Brainstorming on improving team collaboration tools.

**Next Meeting:** Scheduled for February 28, 2025.  
**Adjournment:** The meeting was adjourned at 2:02 PM.  
**Signature:** HM

### **Meeting 2**

**Heading:** Update on Where Everyone Is  
**Type of meeting:** Regular - Online  
**Date & Time:** February 28, 2025, 2:45 PM - 3:45 PM, Discord

**Attendees:**Benedetto Guidi (40228072)  
Wael Makarem (40164710)  
David Macicasan (40207245)  
Thomas Richer (40222378)  
Mohammad Almasri (40248819)  
Muaaz Ahmed (40299591)  
Hossam Mostafa (40245337)  
Harout Kayabalian (40209920)

**List of Absentees (with or without excuses):**None

**Call to Order:** Hossam  
The meeting was called to order at 2:45 PM. The minutes of the previous meeting were approved by consensus.

### **Agenda Items:**

* Updates from all members on their assigned tasks for Sprint 2.
* Addressing any blockers and potential solutions.
* Decide on the backend technology -(Sprint 3).

### **Reports:**

* **Front-End Progress**: Harut and Wael provided updates on the Home Page and UI elements.
* **Back-End Progress**: The team acknowledged the need to focus more on Sprint 3 backend planning.
* **Core Features**:
  + Direct Messaging: Benny and Mohammed shared their progress on implementing the feature.
  + Group Messaging: Thomas and David reported partial implementation.
  + User Authentication: Initial discussions on adding 2FA were held.
* **User Stories**: Wael and Hossam drafted user stories and assigned risk levels.
* **GitHub Repository**: Discussed best practices for commits, pull requests, and code reviews.
* **Backend Decision**: The team agreed to use Firebase for authentication and database services.
* **Data Model Discussion**: Structured database schema for users, messages, and teams.

### **General Discussion:**

* Discussed blockers and challenges faced in development.
* Brainstorming on task breakdown for Sprint 3.

**Next Meeting:** Scheduled for March 4, 2025.  
**Adjournment:** The meeting was adjourned at 7 PM.  
**Signature:** HM

### **Meeting 3**

**Heading:** Planning for Sprint 3 (Backend - Firebase)  
**Type of meeting:** Regular - Online  
**Date & Time:** March 4, 2025, 7:00 PM - 7:30 PM, Discord

**Attendees:**Benedetto Guidi (40228072)  
Wael Makarem (40164710)  
David Macicasan (40207245)  
Thomas Richer (40222378)  
Mohammad Almasri (40248819)  
Muaaz Ahmed (40299591)  
Hossam Mostafa (40245337)  
Harout Kayabalian (40209920)

**List of Absentees (with or without excuses):**None

**Call to Order:** Wael  
The meeting was called to order at 7:00 PM. The minutes of the previous meeting were approved by consensus.

### **Agenda Items:**

* Define backend architecture and data models.
* Started user stories for Sprint 3.

### **Reports:**

* **Data Model Discussion**: Structured database schema for users, messages, and teams.
* **Task Assignments**:
  + Setting up Firebase Authentication (Benny)
  + Role-Based Access Control integration (Harout, Wael)
  + Role-Based User Permissions: Still in early planning.
* **User Stories**: Finalized and assigned priority levels.
* **GitHub Repository**:
  + Enforced meaningful commit messages and PR reviews.
  + Sprint 3 branches created for backend development.

### **Open Forum or General Discussion:**

* Addressed concerns about Firebase limitations and workarounds.
* Discussed the possibility of using Firebase Cloud Functions for scalability.
* Planned for a mid-sprint review to track backend progress.

**Next Meeting:** Scheduled for March 11, 2025.  
**Adjournment:** The meeting was adjourned at 7:44 PM.  
**Signature:** WM