<u>Sprint 1</u>: User Registration & Authentication (1 week)

Goals:

- Implement user registration (sign-up, sign-in, password recovery)
- Create user profile setup (photo, bio, basic information)
- Develop authentication mechanisms (OAuth, email verification)

User Stories:

- **Create new account**
  [(1*3) + (1*4) + (1*3) + (1*7) + (1*5)] * 0.65 = 16.25
  Estimate: 16.25 FP
- **Login User**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 14.3
  Estimate: 14.3 FP
- **Forgot Password**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 14.3
  Estimate: 14.3 FP
- **Reset Password**
  [(1*3) + (1*4) + (1*3) + (1*7) + (1*5)] * 0.65 = 16.25
  Estimate: 16.25 FP

Total Estimate: 61.1 FP
Sprint Duration: 1 week

<u>Sprint 2</u>: User Profiles & Connections (2 weeks)

Goals:

- Develop features for creating and managing user profiles.
- Basic friend/follow functionality.

User Stories:

- **Create/Edit User Profile**
  [(2*3) + (1*4) + (1*3) + (2*7) + (0*5)] * 0.65 = 19.5
  Estimate:19.5 FP
- **Follow/Unfollow Users**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP
- **View Other Users' Profiles**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP
- **Profile Privacy Settings**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP

Total Estimate: 58.5 FP
Sprint Duration: 2 weeks

Sprint 3: Posts, Likes & Comments (2 weeks)

Goal:
- Implement the main feed, post creation, likes, and comments.
- Add like and comment features on posts

User Stories:

- **Create Post**
  [(2*3) + (1*4) + (1*3) + (1*7) + (1*5)] * 0.65 = 18.85
  Estimate: 18.85 FP
- **Like Post**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13

Estimate: 13 FP
- **Comment on Post**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP
- **Share Post**
  [(1*3) + (1*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 10.4
  Estimate: 10.4 FP
- **View Feed**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP

Total Estimate: 68.25 FP
Sprint Duration: 2 week

Sprint 4: Messaging & Notifications (1.5 week)

Goal:

- Develop direct messaging functionality between users
- Add notification for new messages
- Implement message history and search within messages

User Stories:

- **Send/Receive Messages**
  [(2*3) + (1*4) + (1*3) + (1*7) + (1*5)] * 0.65 = 18.85
  Estimate: 18.85 FP
- **Message Threads/Conversations**
  [(1*3) + (1*4) + (1*3) + (1*7) + (0*5)] * 0.65 = 13
  Estimate: 13 FP
- **Notifications for New Messages**
  [(1*3) + (0*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 6.5
  Estimate: 6.5 FP

- **Post Likes/Comments Notifications**
  [(1*3) + (0*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 6.5
  Estimate: 6.5 FP

Total Estimate: 44.85 FP
Sprint Duration: 1.5 weeks

Sprint 5: Search & Explore (1.5 weeks)

Goal:

- Implement search functionality and explore options for users.

User Stories:

- **Search Users**
  [(1*3) + (1*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 10.4
  Estimate: 10.4 FP
- **Search Posts by Keywords/Hashtags**
  [(1*3) + (1*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 10.4
  Estimate: 10.4 FP
- **Discover/Explore Page**
  [(1*3) + (1*4) + (0*3) + (1*7) + (1*5)] * 0.65 = 13.65
  Estimate: 13.65 FP

Total Estimate: 34.45 FP
Sprint Duration: 1.5 weeks

<u>Sprint 6</u>: Admin & Moderation Tools (1.5 weeks)

Goal:

- Build features for platform administration and user
- Add admin tools for user management (ban/suspend accounts, moderate content)
- Strengthen platform security (implement 2FA, encryption for sensitive data)

User Stories:

- **Suspend/Restore User Accounts**
  [(1*3) + (1*4) + (1*3) + (1*7) + (1*5)] * 0.65 = 14.3
  Estimate: 14.3 FP
- **Report Content/Users**
  [(1*3) + (1*4) + (0*3) + (1*7) + (0*5)] * 0.65 = 10.4
  Estimate: 10.4 FP
- **Delete/Moderate Inappropriate Content**
  [(1*3) + (1*4) + (0*3) + (1*7) + (1*5)] * 0.65 = 14.3
  Estimate: 14.3 FP

Total Estimate: 39 FP
Sprint Duration: 1.5 weeks

Total Project Duration:

- Number of Sprints: 6
- Total Estimated Time: 10-11 weeks