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| **Priority** | **Moods** |  |
| 1 | US 01.01.01 As a participant, I want to add a mood event to my mood history, each event with the current date and time, a required emotional state, optional reason, and optional social situation. | * Create Homepage * Create MyMoodHistory fragment * Create AddMood fragment |
|  | US 01.02.01 As a participant, I want consistent emoticons and colors to depict and distinguish the emotional states in any view. | * Display emoticon along with each mood event in my mood history (custom emoticons) |
| 2 | US 01.03.01 As a participant, I want to view a given mood event and all its available details. | * View a mood from my mood history list |
| 3 | US 01.04.01 As a participant, I want to edit the details of a given mood event of mine. | * Edit a mood event from my mood history list |
| 4 | US 01.05.01 As a participant, I want to delete a given mood event of mine. | * Delete a mood event from my mood history list |
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|  | **Other Mood Details** |  |
|  | US 02.01.01 As a participant, I want to express the reason why for a mood event using a brief textual explanation (no more than 20 characters or 3 words). | * Add reason input field for each mood event |
|  | US 02.02.01 As a participant, I want to express the reason why for a mood event using a photograph. | * Add photo from gallery (or take a picture from camera) for each mood event |
|  | US 02.03.01 As a participant, I want to specify the social situation for a mood event to be one of: alone, with one other person, with two to several people, or with a crowd. | * Add social situation for each mood event |
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|  | **Profile** |  |
|  | US 03.01.01 As a user, I want a profile with a unique username. | * Create profile * Create login * Update user and mood details on database |
|  | **Mood History** |  |
|  | US 04.01.01 As a participant, I want to view as a list my mood history, sorted by date and time, in reverse chronological order (most recent coming first). | * Display sorted mood history |
|  | US 04.02.01 As a participant, I want to filter my mood history list to show only mood events with a particular emotional state. | * Filter mood events in my mood history using emotional states |
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|  | **Mood Following and Sharing** |  |
|  | US 05.01.01 As a participant, I want to ask another participant to follow their most recent mood event. | * Create following and followers class * Create following and followers list * Search for people to follow * Sent follow request |
|  | US 05.02.01 As a participant, I want to grant another participant permission to follow my most recent mood event. | * Accept follow request * Add the person to following and followers list respectively |
|  | US 05.03.01 As a participant, I want to view as a list the most recent mood events of the other participants I am granted to follow, sorted by date and time, in reverse chronological order (most recent coming first). | * View most recent sorted mood events of my following list users |
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|  | **Geolocation and Maps** |  |
|  | US 06.01.01 As a participant, I want to optionally attach my current location to a mood event. | * Create Map * Add current location while adding new mood event (optional) |
|  | US 06.02.01 As a participant, I want to see a map of the mood events (showing their emotional states) from my mood history list (that have locations). | * Display map of all my moods (emotional states, location) |
|  | US 06.03.01 As a participant, I want to see a map of the mood events (showing their emotional states and the username) from my mood following list (that have locations). | * Display map of all my following users mood events (emotional state, username) |