Epics:

E1 -> Process of becoming participate of an event (Hamdad v1)

E2 -> Communicating through Hamdad servers (Hamdad v1)

E3 -> Management dashboard (Hamdad v2)

Features For E1:

F1.1 ->

Description: user need to be authenticated

Accept: could login in app and get own specific token

F1.2 ->

Description: user should see his closest event as reminder

Accept: show top 5 last events which logged-in user has participated

F1.3 ->

Description: see event details

Accept: show details of top 5 last events which logged-in user has participated

F1.4 ->

Description: use could see all of the events which are holding in current month.

Accept: show events of current month

F1.5 ->

Description: the user could see history of all event which has participated

Accept: show name of the events

F1.6 ->

Description: user is able to see top ten events and holders.

Accept: - show all sorted events based on event score

- show all sorted holder's name based on holder total score

F1.7 ->

Description: user can see list of whole events

Accept: load 20 last added events

F1.8 ->

Description: user can search among events base on event's name or event's holder

Accept: search for specific event and show its details

F1.9 ->

Description: user can filter events list

Accept: apply filter on events list and get events based on the filters.

F1.10 ->

Description: user can vote on events which has participated.

Accept -> vote one event

F1.11 ->

Description: user can see list of purchased events

Accept -> see list of user's transactions

Features For E2:

F2.1 ->

Description: generate a unique token for each user

Accept: create a fake user and get his token.

F2.2 ->

Description: fetch events which user with given token has participated in that events and the event is not done.

Accept: return a json array contains that events

F2.3 ->

Description: fetch list of all event sorted by date

Accept: return list of all events

F2.4 ->

Description: return details of specific event

Accept: get event id and show its details.

F2.5 ->

Description: register score for specific event and user

Accept: get user and even id and register score of user for that event

## F2.5 ->

Description: sign up user for event

Accept: get user id and event id and sign up user for that event

## F2.5 ->

Description: show list of user's events history

Accept: get user id and show a list of events which user has participated.

## story of F1.1:

user can log in to the system, it is not required having the signup page, although the username field in login form Can be just decimal numbers, the password could be anything. Username and password should be sent to the server-side and if they were valid, get the user's specific token as the response. This token must be stored in Shared Preferences.

- story of F1.2: after the user logged in, it should see the list of the events who has participated and it is not done yet. The list must be sorted base on the date. The user just needs to see the title of the event and date of that.
- Story of F1.3: when the user clicks on any event, in reminder or in events list it should be navigated to another page which contains events details. These details are the title of the event, executor name, time, date of event and registration date, venue, description of it, and an image from the event. Also, there is a button for participating to the event if the user has not yet, it the user has participated, this button should change to "score event" and by pressing that user needs to be directed to the event assessment page. Need to mention that user only can vote once.

- Story of F1.4: there is a page, called the calendar, in which the user can see a list of events that are executing in the current time. There is no need to show events for another month. The days that have events, must be colored differently. For events, it is enough to show just title. Users should be able to navigate to the event detail page by clicking on the title.
- Story of F1.5: The user is able to see a list of events who has participated. Each item of the list has event title, executor, image, score(which the user has assigned to that event), and date. there is no need for time. And need to mention that there is no need to navigating to event detail by clicking on the event.
- Story of F1.6: user can see list of top 10 events and list of top executors. These lists should be received from server side.
- Story of F1.7 Users can navigate to a page that contains a list of whole events. This list is received from the server. Each item of the list must be exactly as same as the items of history page but instead of having a score field, it should have a time field. By clicking on each item user should be navigated to the event detail page.
- Story of F1.8: On the events page, users can search among events. This search must be done in the client-side. This search is based on the event's title or event's executor. This search should be applied to the events of the 'events page'.
- Story of F1.9: there is an ability for filtering on the events page. User is able to filter events based on: is an event done, has user participated or specific date.
- Story of F1.10: if the user has participated in an event, he can vote on it. The questions are received from the server and it is different for each event. Each user can vote just once, the result of the vote should be sent for the server and be sure it is stored in the database.(depends on Story of F1.7)