User Manual

    1. Login Page

After downloading and opening the Scavenger Hunt Game application, Login Page appears. After the user fills the e-mail and password fields, he/she should click the Login button. If the user does not have an account, he/she can register by clicking to the Register button.
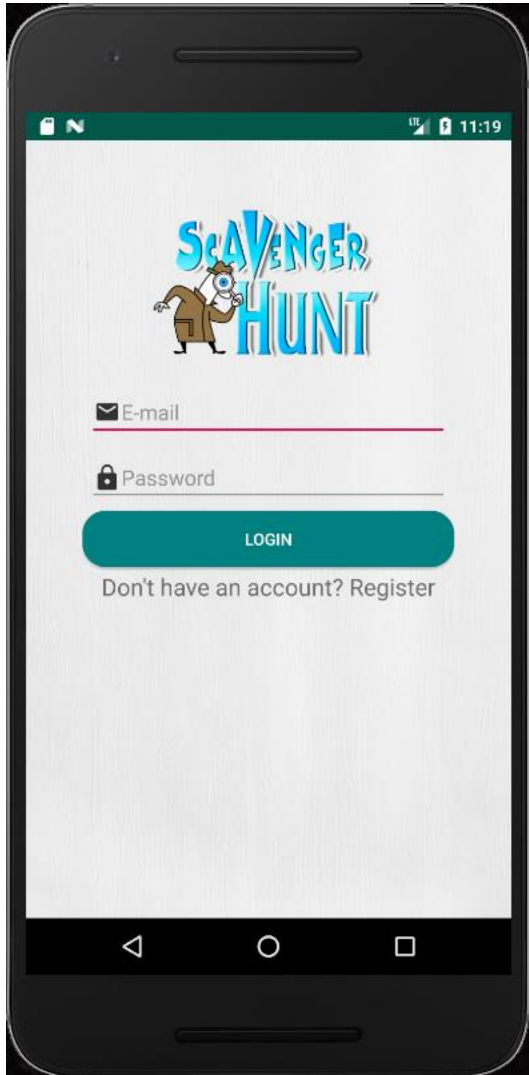

Figure 1 Login page

    2. Register Page

Users who want to register to Scavenger Hunt Game can register to application after filling the required fields. After clicking the Register button, the user should be registered to the database and this button redirects user to the Login Page.
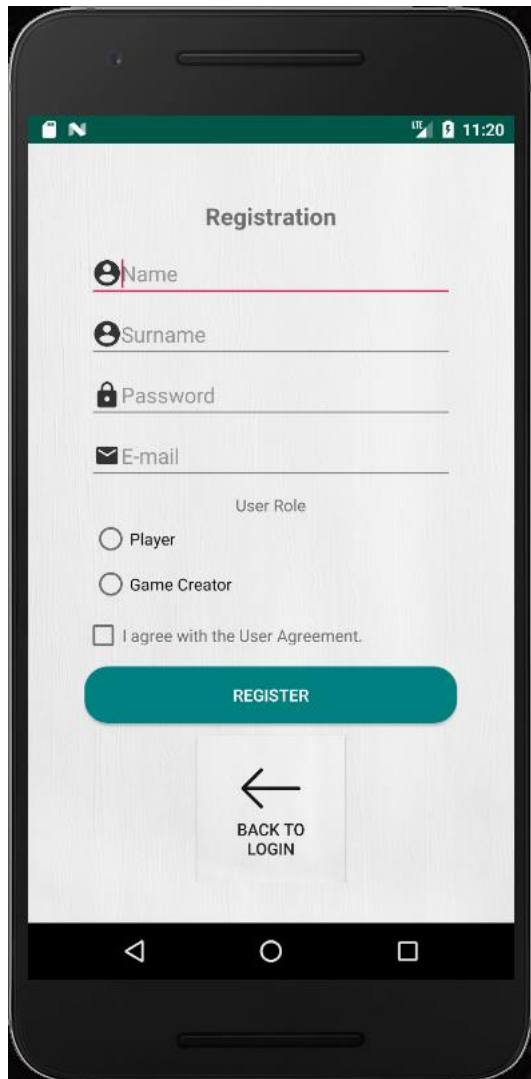
Figure 2 Register page

3. Edit Profile Page

In this page, users can change their personal information. If the user changes any of the fields, in order to save the changes, he/she should click to the Save Profile button. If he/she does not want to change anything, he/she should use the Home Page button to return to the Home Page. Save Profile button also redirects user to his/her Home Page.
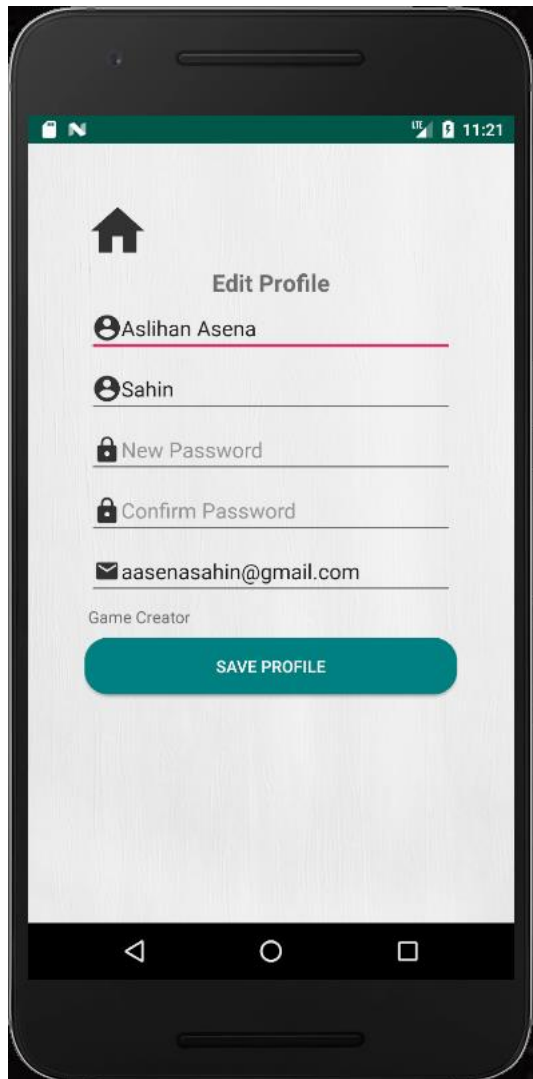
Figure 3 Edit profile page

4. Home Page (Game Creator)

This page is the Home Page of the game creator. Game creator can edit his/her personal information by clicking to the Edit Profile button. Game creator can create a game by clicking to the Create a Game button. He/she can see his/her created games by clicking to the My Games button. He/she can logout from the system with the Logout button.
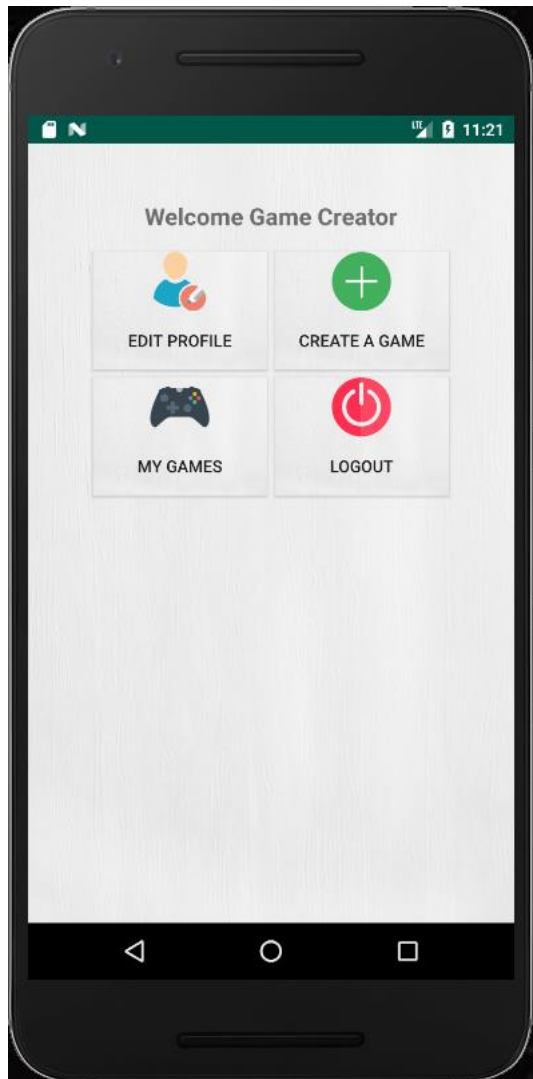
Figure 4 Home page (game creator)

5. Create a Game Page (Game Creator)

When the game creator clicks the Create a Game button, this page opens. Game creator should enter a game name to create a game. And, there is a Home Page button to return the Home Page.

Figure 5 Create a game page (game creator)

6. My Games Page (Game Creator)

This page includes the list of games that are created by the game creator. And, there is a Home Page button to return the Home Page.

Figure 6 My games page (game creator)

7. Game's Main Page (Game Creator)

After the game creator selects a game from the My Games Page, Game's Main Page appears. In this page; Beacons, Create a Code, Invite, Missions, Player Settings, Game Settings, Scoreboard and Exit buttons are placed. Game creator can use the Exit button to exit from the game and return the Home Page.
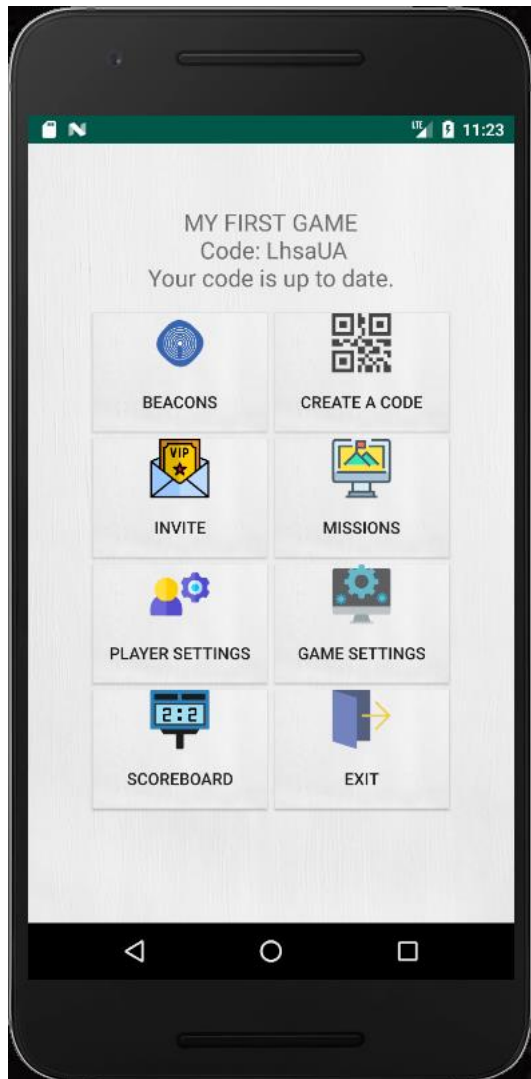
Figure 7 Game's main page (game creator)

8. Beacons Page (Game Creator)

This page appears when game creator clicks the Beacons button on the Game's Main Page. In this page, Create a Beacon and Beacons List buttons are placed. And, there is a Back to Game's Main Page button to return the Game's Main Page.
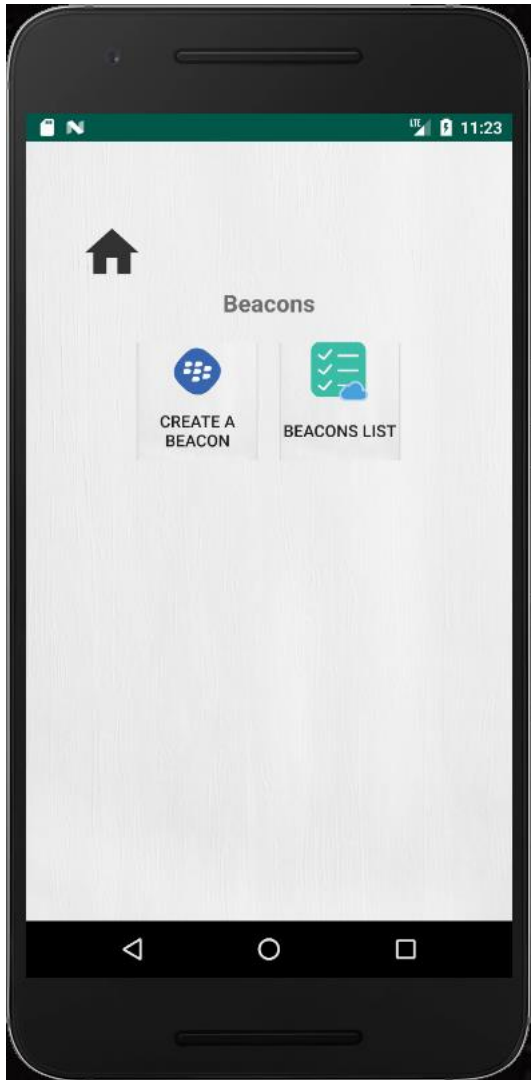
Figure 8 Beacons page (game creator)

9. Create a Beacon Page (Game Creator)

In this page, there are four fields for the beacon's information and the Create a Beacon button. After filling the required fields, in order to create a beacon, game creator should click to the Create a Beacon button. This button redirects game creator to Game's Main Page. And, there is a Back to Game's Main Page to return the Game's Main Page.
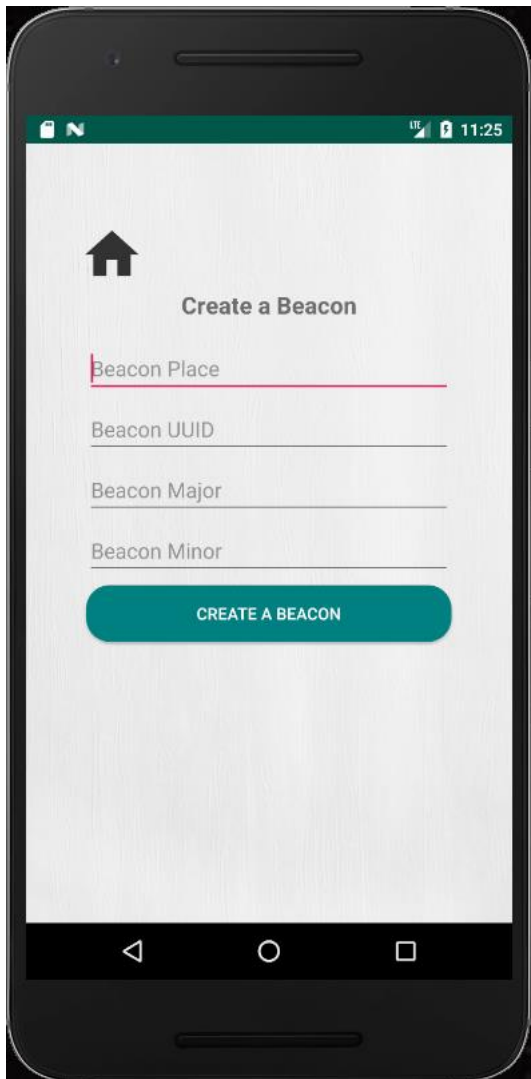
Figure 9 Create a beacon page (game creator)

10. Beacons List Page (Game Creator)

This page includes the list of beacons that are created by the game creator. Game creator can choose a beacon from the list of beacons to go to the Beacon Settings Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 10 Beacons list page (game creator)

11. Beacon Settings Page (Game Creator)

Game creator can update the beacon by changing the information fields and clicking to the Update the Beacon button or he/she can delete it completely by using the Delete the Beacon button. Both Update the Beacon and Delete the Beacon buttons redirect game creator to the Game's Main Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.
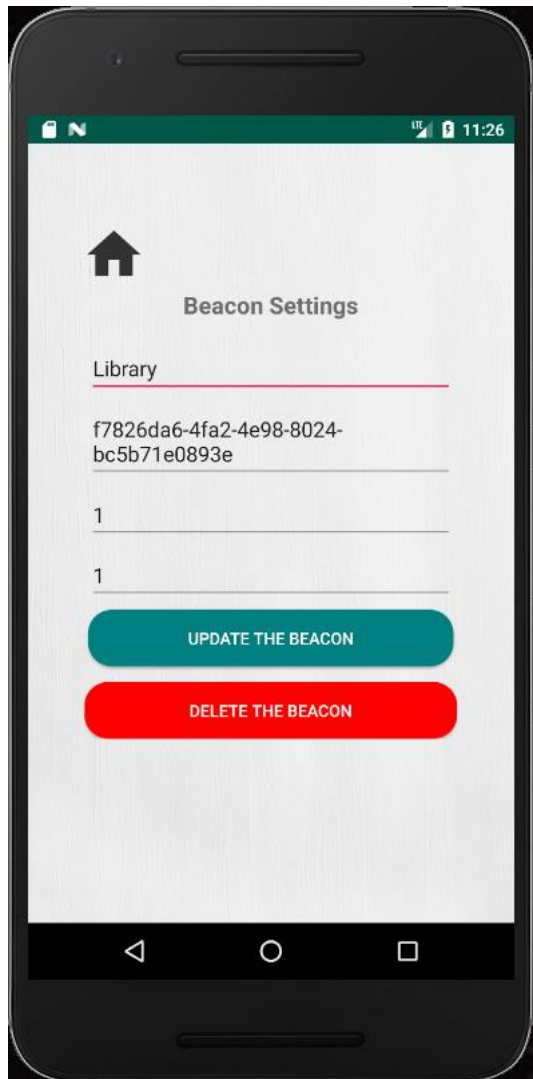
Figure 11 Beacon settings page (game creator)

12. Create a Code Page (Game Creator)

This page appears when game creator clicks the Create a Code button on the Game's Main Page. This page includes a code field, and Random Code, Code Start Time, Code End Time and Create a Code buttons. Game creator can create a code by writing or clicking to the Random Code button. Then, he/she should set the code start time and end time. To create a code, game creator should use the Create a Game button which redirects game creator to Game's Main Page after code creation is successful. And, there is a Back to Game's Main Page button to return the Game's Main Page.
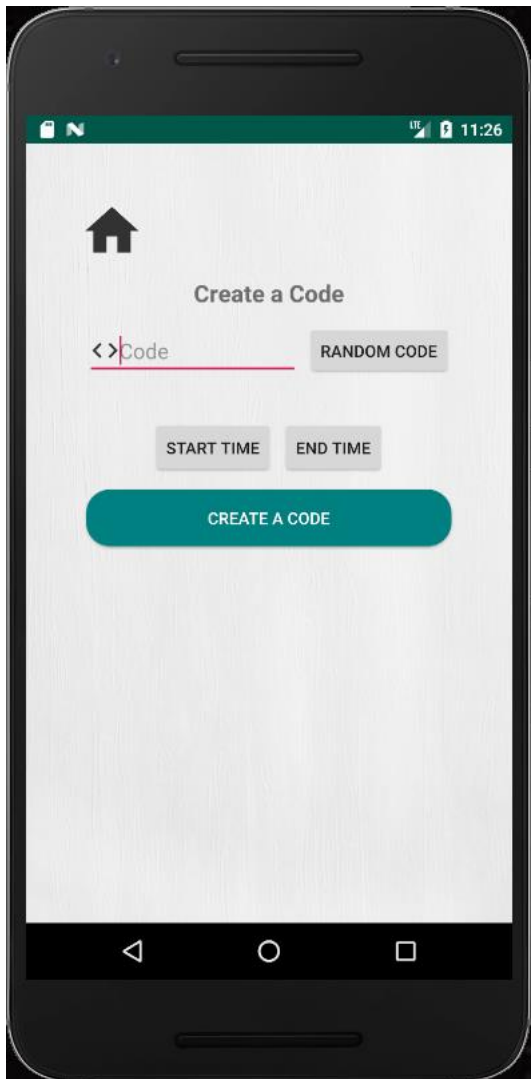
Figure 12 Create a code page (game creator)

13. Invite Page (Game Creator)

This page appears when game creator clicks the Invite button on the Game's Main Page. In this page, game creator can add players one by one to invitation list by using the Add a Player button. Game creator should click to the Send Invitations button to send the invitations. And, there is a Back to Game's Main Page button to return the Game's Main Page.
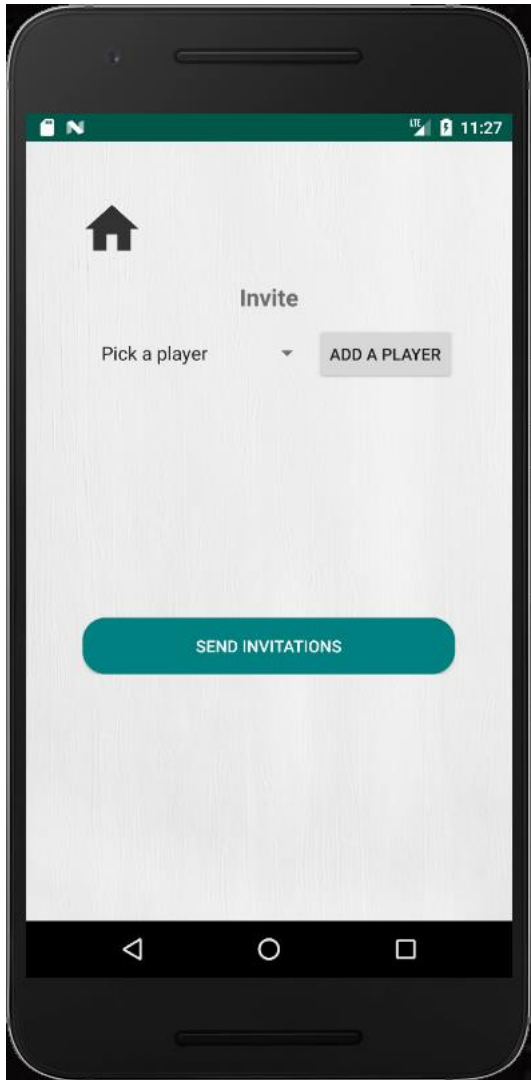
Figure 13 Invite page (game creator)

14. Missions Page (Game Creator)

This page appears when game creator clicks the Missions button on the Game's Main Page. This page includes three buttons: Create a Mission, Check Photos and Missions List. This buttons redirect game creator to related pages. And, there is a Back to Game's Main Page button to return the Game's Main Page.
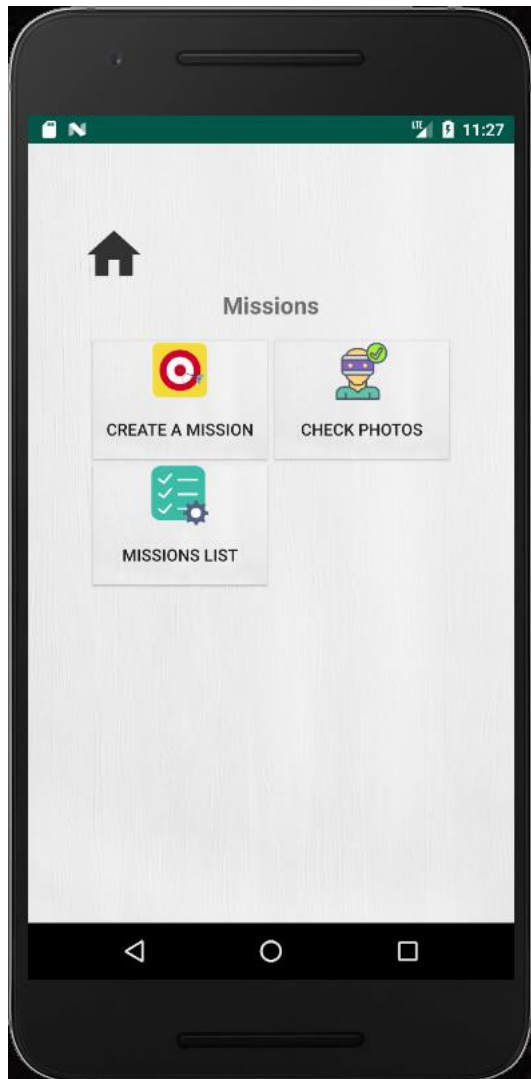
Figure 14 Missions page (game creator)

15. Create a Mission Page (Game Creator)

This page includes three fields for mission's information, and Mission Start Time, Mission End Time, Add a Beacon and Create a Mission buttons. Also, includes buttons to select the mission type: Stand, Time and Photo buttons. According to selection, new fields or buttons appear. Game creator should fill the information fields and set the code start time and end time. Then, he/she should add at least one beacon to the mission from the dropdown list of beacons with using the Add a Beacon button. After choosing the mission type, game creator should use the Create a Mission button to complete mission creation. Create a Mission button redirects game creator to Game's Main Page after mission creation is successful. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 15 Create a mission page (game creator)

16. Pending Missions List Page (Game Creator)

This page appears when game creator clicks the Check Photos button on the Missions Page. This page includes the list of photo not auto compare missions that are pending the confirmation or denial from the game creator. After choosing a mission from the listCheck the Photo Page appears. In this page, there are Confirm and Deny buttons, and a photo that is uploaded to the system by a player for the mission. Game creator should decide whether the photo is confirmed or denied.In both pages, there are Back to Game's Main Page buttons to return the Game's Main Page.

Figure 16 Pending missions list page (game creator)

17. Missions List Page (Game Creator)

This page includes the list of missions that are created by the game creator. The red circle indicates that the mission is already ended. The yellow circle indicates that the mission has not started yet. The green circle indicates that the mission is valid. Game creator can choose a mission from the list of missions to go to the Mission Settings Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 17 Missions list page (game creator)

18. Mission Settings Page (Game Creator)

Game creator can update the mission by changing the fields and clicking to the Update the Mission button or he/she can delete it completely by using the Delete the Mission button. Both Update the Mission and Delete the Mission buttons redirect game creator to the Game's Main Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.
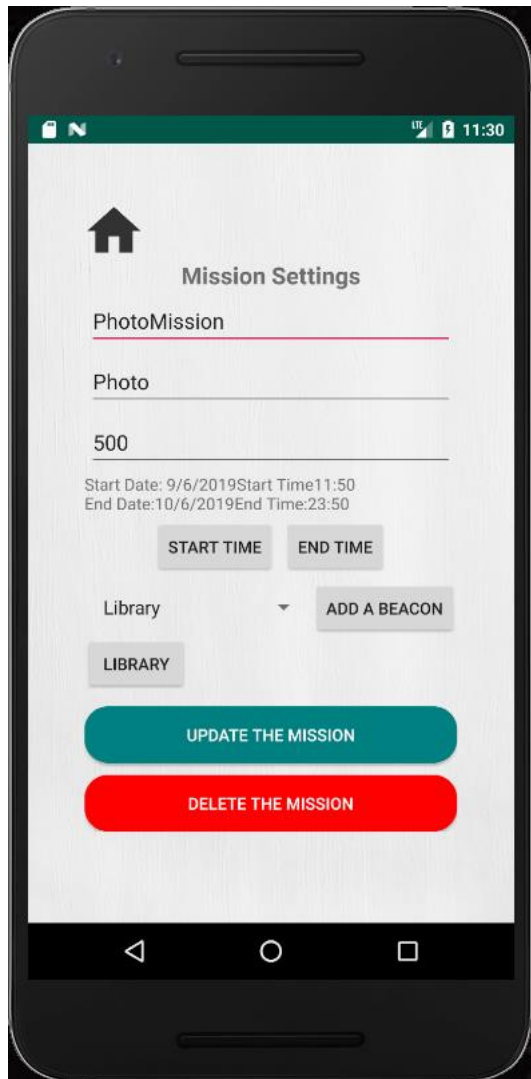
Figure 18 Mission settings page (game creator)

19. Player Settings Page (Game Creator)

This page appears when game creator clicks the Player Settings button on the Game's Main Page. In this page, Players List and Banned Players List are placed. Players List button redirects game creator to the list of players and Banned Players List button redirects to the list of banned players. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 19 Player settings page (game creator)

20. Players List Page (Game Creator)

This page includes the list of players. Game create can ban players by clicking to the displayed player's name. And, there is a Back to Game's Main Page button to return the Game's Main Page.
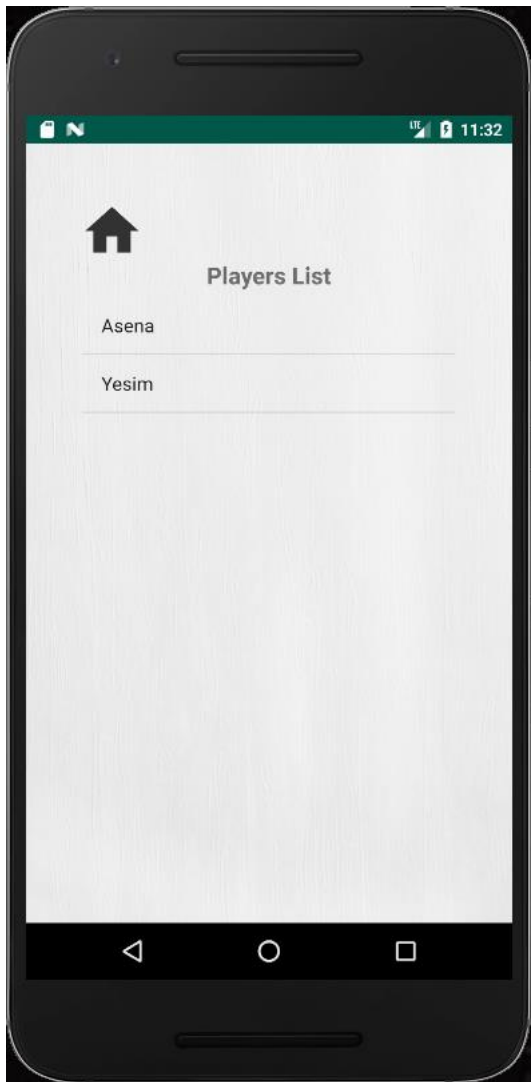
Figure 20 Players list page (game creator)

21. Banned Players List Page (Game Creator)

This page includes the banned list of players. Game create can unban players by clicking to the displayed player's name. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 21 Banned players list page (game creator)

22. Game Settings Page (Game Creator)

This page appears when game creator clicks the Game Settings button on the Game's Main Page. Game creator can update the name of the game by changing the text field and clicking to the Update the Game button or he/she can delete the game completely by using the Delete the Game button. Update the Game button redirects game creator to the Game's Main Page and Delete the Game button redirects to the Home Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.
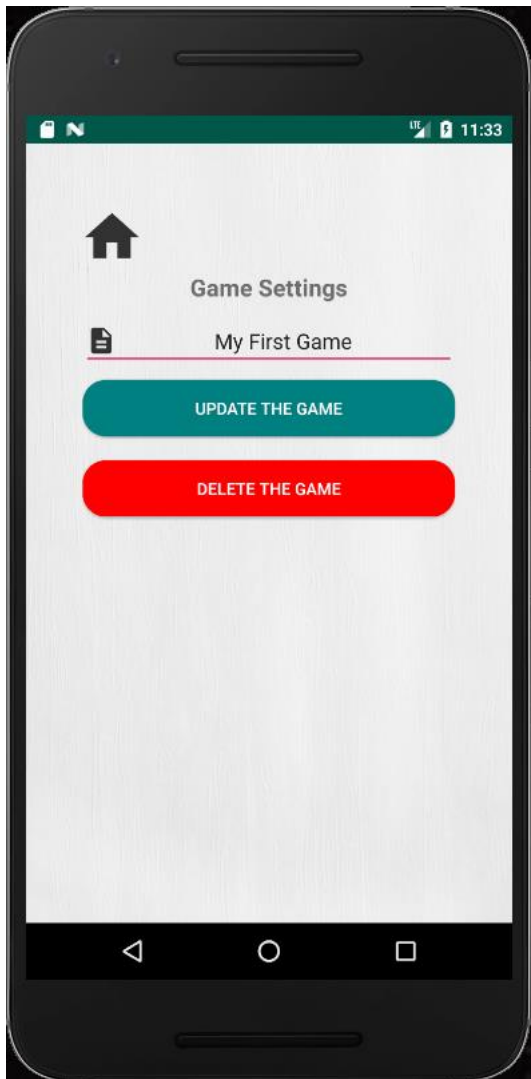
Figure 22 Game settings page (game creator)

23. Scoreboard Page (Game Creator)

This page appears when game creator clicks the Scoreboard button on the Game's Main Page. If the game's players completed any missions and earned scores, the Top 10 of players will be listed in this page. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 23 Scoreboard page (game creator)

24. Home Page (Player)

This page is the Home Page of the player. Player can edit his/her personal information by clicking to the Edit Profile button. Player can join a game by clicking to the Join a Game button. He/she can see his/her joined games by clicking to the My Games button. He/she can logout from the system with the Logout button.
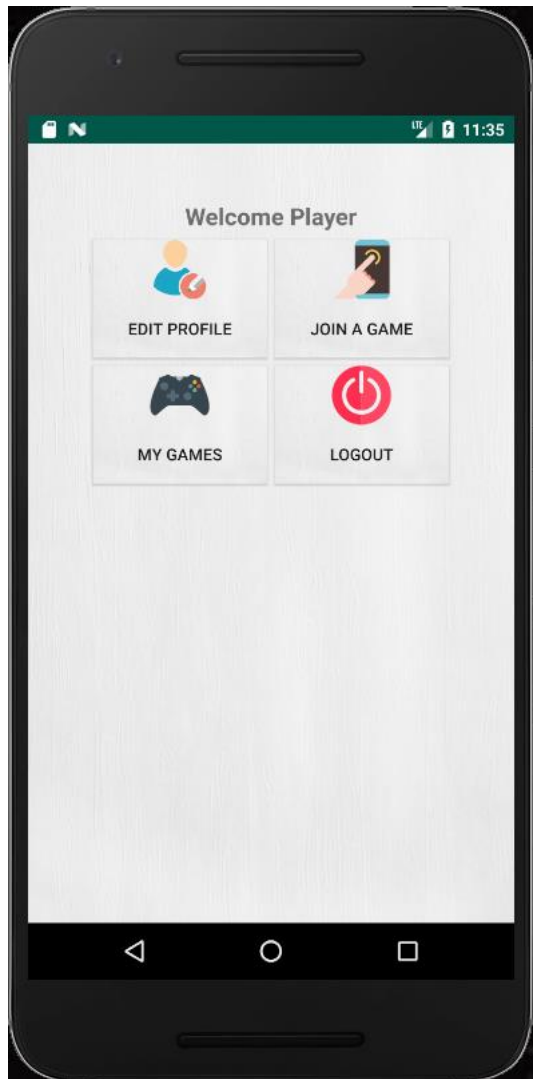
Figure 24 Home page (player)

25. Join a Game Page (Player)

When the player clicks the Join a Game button, this page opens. Player should enter a game code to join a game. And, there is a Home Page button to return the Home Page.
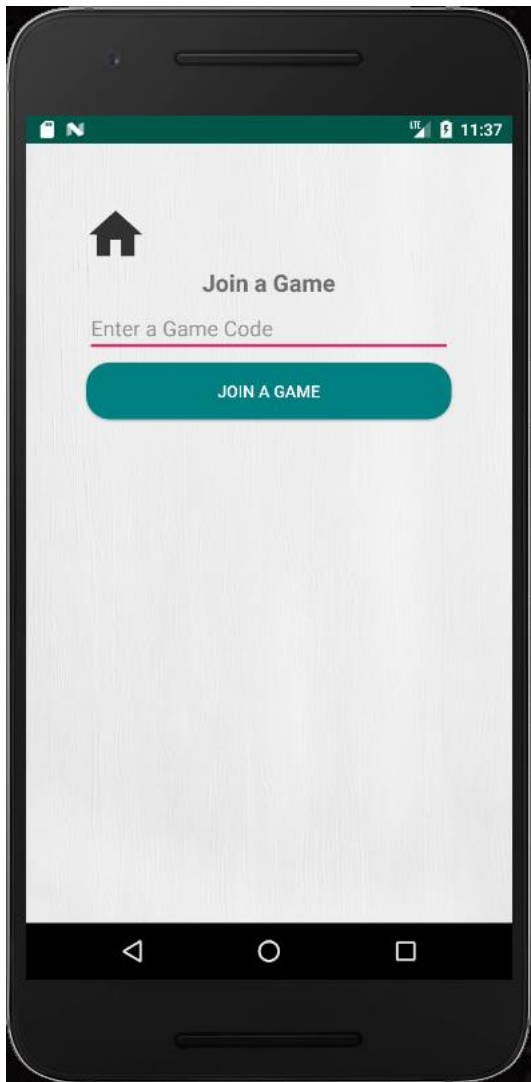
Figure 25 Join a game page (player)

26. My Games Page (Player)

This page includes the list of games that are joined by the player. And, there is a Home Page button to return the Home Page.

Figure 26 My games page (player)

27. Game's Main Page (Player)

After the player selects a game from the My Games Page, Game's Main Page appears. In this page; Missions, Scoreboard, Game Settings and Exit buttons are placed. Player can use the Exit button to exit from the game and return the Home Page.
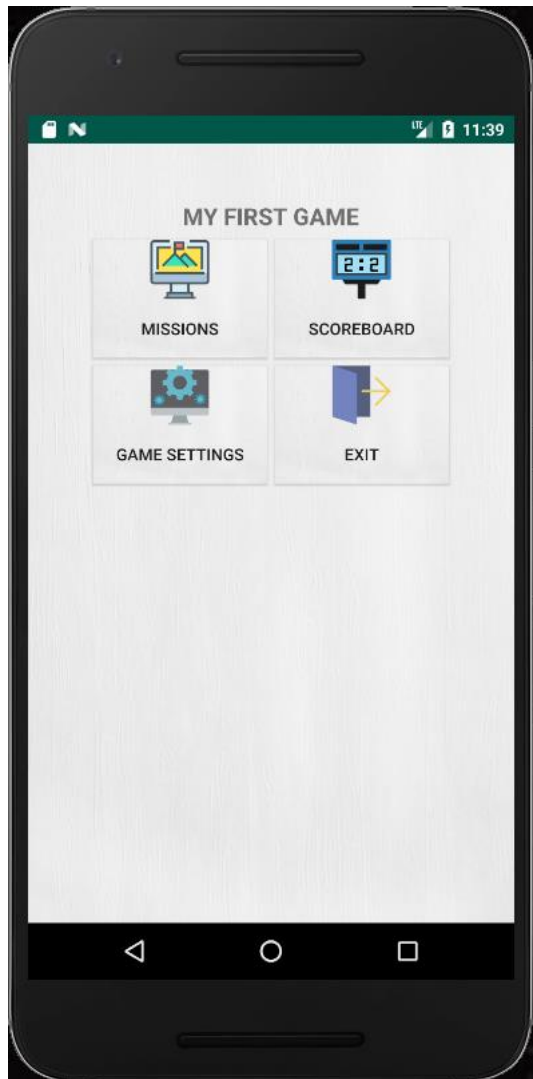
Figure 27 Game's main page (player)

28. Missions Page (Game Creator)

This page appears when player clicks the Missions button on the Game's Main Page. This page includes the list of active missions that are created by the game creator for this game. Player can choose a mission from the list of missions to go to the Accomplish the Mission Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.
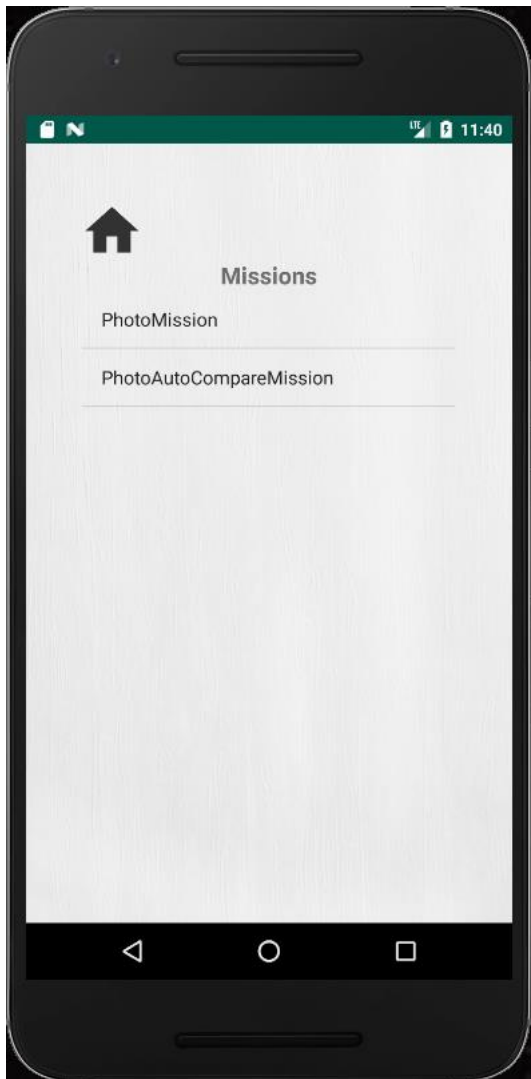
Figure 28 Missions page (player)

29. Accomplish the Mission Page (Player)

Player can accomplish a mission in this page. First the page opens, there is a Choose a Place button to connect to a beacon device. If the mission type is stand, Accomplish the Mission button appears. If the mission type is time, a counter appears and starts to count down. When the countdown ends, Accomplish the Mission button appears. If the mission type is stand, Accomplish the Mission button appears. If the mission type is photo, the Take a Photo and Accomplish the Mission buttons appear. When the player clicks to the Take a Photo button, camera opens. Player should take a photo and click to the Accomplish the Mission button to end the mission. And, there is a Back to Game's Main Page button to return the Game's Main Page.

Figure 29 Accomplish the mission page (player)

    30. Scoreboard Page (Player)

This page appears when player clicks the Scoreboard button on the Game's Main Page. Player's score, if it exists, appears in this page. Also, the Top 10 will be listed in the Scoreboard Page. And, there is a Back to Game's Main Page button to return the Game's Main Page.
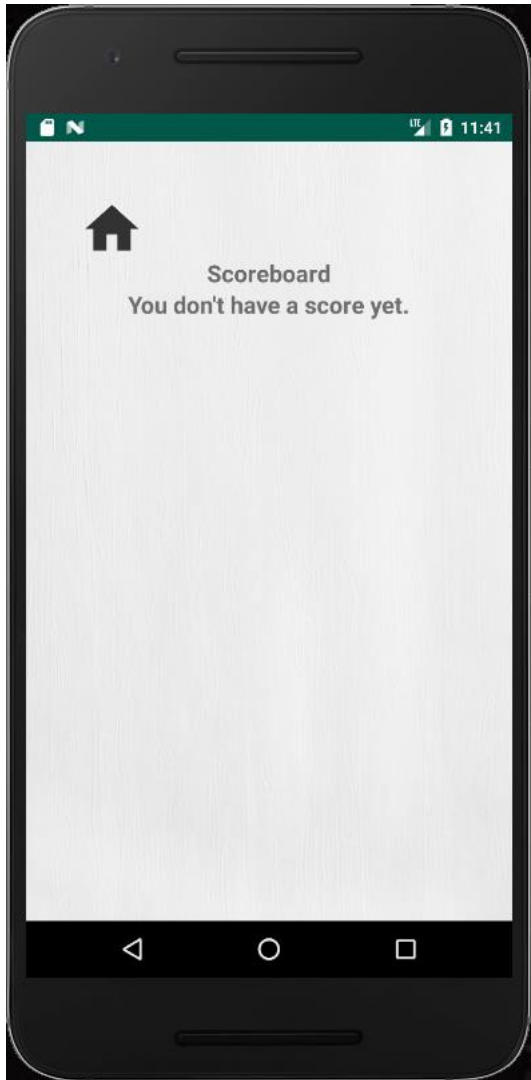
Figure 30 Scoreboard page (player)

31. Game Settings Page (Player)

This page appears when player clicks the Game Settings button on the Game's Main Page.
Player can return the Game's Main Page by clicking to the Back to Game's Main Page button
or leave the game by using Leave the Game button.

Figure 31 Game settings page (player)