

Sprint 7 Report

1 A list of the test cases

Test ID	Test name	Purpose	Steps	Acceptance
01	Registration	A new user can create an account.	<ol style="list-style-type: none">1. Get registration page2. Enter email, username and password3. Click register	A new account is created
02	Log in	A registered user can log in to their account	<ol style="list-style-type: none">1. Get login page2. Enter email and password3. Click login	Correct credentials log the user in
03	Filter events	User can filter events	<ol style="list-style-type: none">1. Log in2. Select filtering criteria3. View events that match the select criteria	Filter shows correct events in UI
04	Event details	User can view details of selected event	<ol style="list-style-type: none">1. Log in2. Click on an event3. Get event details	Correct info is shown
05	Register for an event	User can register to an event	<ol style="list-style-type: none">1. Log in2. Open chosen event3. Click "Attend"	Attendance is saved
06	Mark event as favorite	User can mark an event as favorite	<ol style="list-style-type: none">1. Log in2. Open chosen event3. Click "Favorite"	Favorite is saved
07	Event creation	User can create events to the system	<ol style="list-style-type: none">1. Log in2. Get event creation menu3. Fill event info4. Submit	Event appears in the event view
08	Use app as a guest	User can search and filter events as guest. User can view event details as a guest.	<ol style="list-style-type: none">1. Launch the application2. Click on the "login as guest" button3. Select filtering criteria4. Click on the search button5. View events that match the select criteria6. Click on one of the events7. View event details	<ol style="list-style-type: none">1. Application opens to the login page2. Redirected to the homepage2. All events are listed on the homepage4. Event list updates4. Only the events that match the criteria are listed6. New window opens with the selected event details
09	Switch the language to Farsi	User can switch the language of the application to Farsi.	<ol style="list-style-type: none">1. Launch the application2. Change the language to Farsi3. Type in your login credentials	<ol style="list-style-type: none">1. Application opens to the login page2. All the UI elements change language2. Text directionality

			4. Click on the login button	changes to RTL 3. If login credentials are missing or incorrect the UI will give a message in Farsi 4. Redirected to the homepage where the UI is RTL
10	Order the events	User can order the events in alphabetical order and by date.	1. Launch the application 2. Type in your login credentials 3. Click on the login button 4. Select sorting criteria 'alphabetical' 5. Select sorting criteria 'date'	1. Application opens to the login page 2. If login credentials are missing or incorrect the UI will show a message 3. Redirected to the homepage 4. Events are sorted from a to z 5. Events are sorted by date


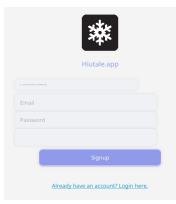

2 A result table summarizing test outcomes for each team member






TestID	Comments (Mira)	Comments (Valtteri)	Comments (Teemu)
01	Test passed	Test passed	Test passed
02	Test passed	Test passed	Test passed
03	Filtering events by event type failed.	Filtering by event type fails	Filter by event type fails, as events in database don't have type.
04	Test passed	Test passed	Test passed
05	On the upcoming events tab the event card is visible but the event information texts are missing.	Test passed, user attendance is saved to the database	Event information missing from user page, and event page doesn't open from the card
06	The star button doesn't change colour and the event information is missing from the event card on the profile.	Favourite is saved to the database but displayed incorrectly in front (wrong image, no description etc.)	Favouriting doesn't work
07	Test passed	Test passed	Test passed
08	Error changing the scene.	Test passed, can view events as a guest user	fails
09	Test passed	Test passed	Test passed
10	Test passed	Test passed	Test passed

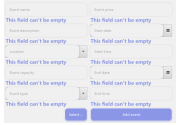



3 An evaluation of the severity and importance of any discovered errors and bugs

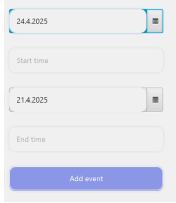
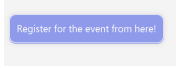
Bug	Severity and importance
Filtering events by event type is not working	2 - minor usability problem
Event information is missing from the eventcards in user profile	2 - minor usability problem
Event page won't open by pressing the eventcard in the user profile	3 - major usability problem; important to fix
The favourite button doesn't change colours to indicate if the event is added to favourites or not	1 - cosmetic problem
Using the app as a guest is not working	3 - major usability problem; important to fix

3 Usability Evaluation Using Nielsen's Heuristics

No	Heuristic	Description of the Issue	Screenshot	Severity	Suggested Improvement
1	H1-1: Simple & natural dialog	No message if the event rsvp is successful – the window just closes. In an error case there is a message.		2	There should be a message when rsvp is successful.
		App status is displayed via different windows.		1	Status could be also viewed in the main window.
		Some window elements are not displayed properly.		2	Make sure the UI works properly on various screen sizes and systems.
2	H1-2: Speak the users' language	Some functionalities are only marked with an icon.		1	There could be a hover text on the icons.

		Some functionalities are marked only with icons.		0	There could be labels on buttons that appear while hovering.
		Some functionality is only marked with icons.		2	Add hover-on text to describe the elements.
3	H1-3: Minimize users' memory load	Some functionalities are behind multiple windows.		1	Simplify the UI.
		Information is behind different buttons.		0	No action needed
		Some aspects of the UI are not obvious i.e. clicking event image brings up the event window.		2	Make the event under mouse pop out or give it coloured borders to indicate clickability.
4	H1-4: Consistency	The layout is different in each window.		0	Unify the layout.
		Termology should be consistent across the whole app		0	Check through the terminology in different windows
		Some buttons in the layout are not very clear in what they will do. Similar to No 2.		2	Add hover-on text to describe the elements. Alternatively remove icons and use text instead.

5	H1-5: Feedback	Only the forms give users feedback.		1	Add space for feedback messages or a pop-up in different views.
		The user should be confirmed on data deletion		2	Add prompt windows when removing attendances and favourites
		No feedback given when CRUD operations are successful.		2	Display success messages i.e. "user created successfully" or "event added successfully".
6	H1-6: Clearly marked exits	The only way to exit is to close the window.		1	Add 'return' buttons.
		User should always be able to easily go to the main page.		2	Add "Home" buttons to every window
		No exit buttons, can only close via X in the window corner.		1	Add an exit button.
7	H1-7: Shortcuts	No keyboard shortcuts.		1	Add keyboard shortcuts.
		User has to go through the profile page to access different sections of profile		2	Add burgermenu for user actions
		No shortcuts for most used windows.		1	Create shortcuts for most used windows in the app.
8	H1-8: Precise & constructive error messages	The error messages in the forms should be informative.		0	No need for change, this is already true.
		User will need to know why		1	Add user status panel to events

		some actions would be unavailable			to know if already attending
		Errors should be informative.		0	No need to fix – app already produces informative error messages.
9	H1-9: Prevent errors	User can send a form with non valid information.		2	Check the form inputs before sending the form.
		User can attend to an event that has already been		2	Block attendance for past events.
		User should not be able to send invalid information.		0	Make sure that users are only able to send valid information. Should be working as is.
10	H1-10: Help and documentation	No 'information' button.		2	Add information button.
		There is no "Help" page in the app		2	Add "Help" page to guide user through the usage of the app.
		There is no about or help window to instruct user in the usage of our app.		2	Add a window to describe how to use the app.