

Individual Test Results

Test Case ID	Priority	Date Run	Run By	Page	Description	Expected Result	Status
LG.01	H	25.03.2024	Ekin Alaydin	Login Page	Login with valid email and valid password	Successful Login	Pass
LG.02	H	25.03.2024	Ekin Alaydin	Login Page	Login with invalid email and valid password	Login should fail with an error message indicating invalid fields.	Pass
LG.03	H	25.03.2024	Ekin Alaydin	Login Page	Login with valid email and invalid password	Login should fail with an error message indicating invalid fields.	Pass
LG.04	H	25.03.2024	Ekin Alaydin	Login Page	Login with invalid email and invalid password	Login should fail with an error message indicating invalid fields..	Pass
LG.05	H	25.03.2024	Ekin Alaydin	Login Page	Login with non empty email field and empty password field	Login should fail with an error message indicating missing required fields.	Pass
LG.06	H	25.03.2024	Ekin Alaydin	Login Page	Login with empty email field and non empty password field	Login should fail with an error message indicating missing required fields.	Pass

LG.07	H	25.03.2024	Ekin Alaydin	Login Page	Login with empty email field and empty password field	Login should fail with an error message indicating missing required fields.	Pass
LG.08	L	25.03.2024	Ekin Alaydin	Login Page	Ensure that the eye icon on the password field is working correctly.	Tapping the eye icon on the password field should show the password ..	Fail
LG.09	M	25.03.2024	Ekin Alaydin	Login Page	Ensure that the sign up link is working correctly.	Tapping the sign up link should navigate users to the sign up page.	Pass
SGN.01	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users can sign up successfully.	New account should be created.	Pass
SGN.02	M	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that passwords must be between 6-12 characters.	Passwords should be valid.	Pass
SGN.03	M	25.03.2024	Ekin Alaydin	Sign Up Page	Passwords while users enter signing up must include at least one symbol.	Passwords should be valid.	Pass

SGN.04	M	25.03.2024	Ekin Alaydın	Sign Up Page	Passwords while users enter signing up must include at least one uppercase letter.	Passwords should be valid.	Pass
SGN.05	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up with invalid email format.	Unsuccessful sign up and error message	Pass
SGN.06	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling all the required fields.	Signup should fail with an error message indicating missing required fields.	Pass
SGN.07	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the name field.	Signup should fail with an error message indicating missing required fields.	Pass
SGN.08	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the surname field.	Signup should fail with an error message indicating missing required fields.	Pass

SGN.09	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the username field.	Signup should fail with an error message indicating missing required fields.	Pass
SGN.10	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the email field.	Signup should fail with an error message indicating missing required fields.	Pass
SGN.11	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the password field	Signup should fail with an error message indicating missing required fields.	Pass
SGN.12	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the city field	Signup should fail with an error message indicating missing required fields.	Pass
SGN.13	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot sign up without filling the gender field.	Signup should fail with an error message indicating missing required fields.	Pass

SGN.14	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with name and surname fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.15	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with name and email fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.16	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with name and username fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.17	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with name and password fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.18	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot signup with name and city fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.19	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot signup with name and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.20	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot signup with surname and username fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.21	H	25.03.2024	Ekin Alaydın	Sign Up Page	Ensure that users cannot signup with surname and email fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.22	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with surname and password fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.23	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with surname and city fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.24	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with surname and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.25	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and email fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.26	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and email fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.27	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and email fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.28	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and password fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.29	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and city fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.30	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.31	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with email and password fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.32	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with email and city fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.33	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with email and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.34	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with password and city fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.35	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with password and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.36	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with city and gender fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.37	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with name and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.38	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with surname and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.39	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with username and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.40	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with email and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.41	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with password and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass

SGN.42	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with city and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.43	H	25.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot signup with gender and occupation fields are filled but remaining fields are empty	Signup should fail with an error message indicating missing required fields.	Pass
SGN.44	H	26.03.2024	Ekin Alaydin	Sign Up Page	Ensure that user cannot sign up with the same email address with other users	Unsuccessful sign up and error message should be displayed.	Pass
SGN.45	H	26.03.2024	Ekin Alaydin	Sign Up Page	Ensure that users cannot sign up with a previously taken username .	Unsuccessful sign up and error message should be displayed.	Pass
HP.01	M	26.03.2024	Ekin Alaydin	Home Page	Ensure that the home page shows diseases analyzed in the past under the	Photo of the disease , name of the disease and the date of analysis	Pass

					history heading.	should be displayed as a card.	
HP.02	M	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure that the home page shows a health check card under the plant assistance heading.	Under the plant assistance heading there should be a card named health check.	Pass
HP.03	L	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure that the home page shows the weather temperature according to user's location	There should be information on the top of the page which shows weather temperature to the users.	Pass
HP.04	L	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure that the home page shows the probability of raining according to user's location	There should be information on the top of the page which shows the probability of rain to the users.	Pass
HP.05	L	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure that the home page shows solar energy level according to user's	There should be information on the top of the page which shows the solar energy	Pass

					location	level to the users.	
HP.06	L	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure the date is displayed correctly on the home page.	Correct date should be displayed.	Pass
HP.07	L	26.03.2024	Ahmet Melih Kostak	Home Page	Ensure that the home page displays a welcome message according to the user's username at the top of the page.	There should be a welcome message that says hello + user's username at the top of the page.	Pass
HP.08	M	26.03.2024	Ekin Alaydin	Home Page	Ensure that the health check card under the plant assistance heading navigates users to the camera page.	Health check card should navigate users to the camera page.	Pass
HP.09	M	26.03.2024	Ekin Alaydin	Home Page	Ensure that when the users clicks the previously analyzed disease cards they should see the	Previously analyzed disease cards should navigate users to a page where	Pass

					name of the disease , symptoms , cultural treatment and chemical treatment advice.	they can see the name of the disease , symptoms , cultural treatment and chemical treatment advice.	
HP.10	M	26.03.2024	Ekin Alaydin	Home Page	Ensure that the home page contains navigation bar for home page , community page , map page , camera page and profile page.	There should be a navigation bar at the bottom of the page which will navigate users to the tapped page.	Pass
HP.11	M	27.03.2024	Ekin Alaydin	Home Page	Ensure that the community link in the navigation bar navigates users to the community page.	Community page should be displayed.	Pass
HP.12	M	27.03.2024	Ekin Alaydin	Home Page	Ensure that the map link in the navigation bar navigates users to the map page.	Map page should be displayed.	Pass

HP.13	M	27.03.2024	Ekin Alaydin	Home Page	Ensure that the profile link in the navigation bar navigates users to the profile page.	Profile Page should be displayed.	Pass
HP.14	M	27.03.2024	Ekin Alaydin	Home Page	Ensure that the camera link in the navigation bar navigates users to the camera page.	Camera Page should be displayed.	Pass
HP.15	M	27.03.2024	Ekin Alaydin	Home Page	Ensure that the home page link in the navigation bar navigates users to the home page.	Camera Page should be displayed.	Pass
CP.01	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the community page contains a search bar at the top of the page.	There should be a search bar that users can search for desired posts between all posts.	Pass
CP.02	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the search bar in the community page is working correctly.	The search bar should display related posts that users searched about.	Pass

CP.03	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the community page displays previously created posts to the users.	Community page should display previously created posts as a card. Title and the date that post is created should be shown.	Pass
CP.04	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the posts on the community pages displayed newest to oldest.	Posts on the community page should be sorted newest to oldest.	Pass
CP.05	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users can like the posts by tapping the heart icon on the post card.	The heart icon should be colored as red and this post should be shown in my favorite post page.	Pass
CP.06	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users can write comments to the posts.	Under the posts comments from the users should be shown with title , comment and date information.	Pass

CP.07	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users cannot send empty comments to the posts.	Comment cannot be an empty error message should be displayed.	Pass
CP.08	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the send button in the posts is working correctly.	After writing a comment, the send button should submit the user's comments under the post.	Pass
CP.09	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the number of likes of the post displayed to the user.	Number of likes of the post should be displayed on the post card. It should be under the heart icon.	Pass
CP.10	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that the number of comments of the post displayed to the user.	Number of comments of the post should be displayed.	Pass
CP.11	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users can see the post description by tapping the post card.	Users should see the title , description and comments of the posts.	Pass

CP.12	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that plus icon on the community page navigate users to the create a post page.	Create a post page should be displayed.	Pass
CP.13	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that users can create a post via create a post page.	After filling the title , description and photo fields users should be able to submit their posts to the community page.	Pass
CP.14	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that users cannot create a post without filling title and description fields.Also without adding the photo.	Post should not be created and error message should be displayed	Pass
CP.15	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that users cannot create a post without filling the title field.	Post should not be created and error message should be displayed	Pass

CP.16	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users cannot create a post without filling the description field	Post should not be created and error message should be displayed	Pass
CP.17	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users cannot create a post without adding a photo	Post should not be created and error message should be displayed	Pass
CP.18	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users cannot create a post with title and description fields are filled but not added a photo	Post should not be created and error message should be displayed	Pass
CP.19	M	27.03.2024	Ekin Alaydin	Community Page	Ensure that users cannot create a post with the title field filled but description field is empty. Photo is added	Post should not be created and error message should be displayed	Pass
CP.20	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that users cannot create a post with the title field empty and description field is filled.	Post should not be created and error message should be displayed	Pass

					Photo is added		
CP.21	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that users cannot create a post without the title and description. Photo is added	Post should not be created and error message should be displayed	Pass
CP.22	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that submit button on the create a post page is working correctly	Submit button should submit the user's posts to the community page.	Pass
CP.23	M	27.03.2024	Ahmet Melih Kostak	Community Page	Ensure that clear button on the create a post page is working correctly	Clear button should clear user inputs from the title and description fields.	Pass
CP.24	L	27.03.2024	Ekin Alaydin	Community Page	Ensure that the multiply icon on the question field is working correctly.	The Multiple icon should clear input from the question field.	Pass

CP.25	L	27.03.2024	Ekin Alaydin	Community Page	Ensure that the multiply icon on the description field is working correctly.	The Multiple icon should clear input from the description field.	Pass
MP.01	M	28.03.2024	Ekin Alaydin	Map Page	Ensure that map page is working correctly	Map page should display a world map on a screen.	Pass
MP.01	M	28.03.2024	Ekin Alaydin	Map Page	Ensure that the map shows which disease is more common in that location.	In a map there should be marks with different colors. These marks correspond to diseases and are located in several locations with respect to their distribution.	Pass
MP.02	M	28.03.2024	Ekin Alaydin	Map Page	Ensure that the blue information button is working correctly.	The blue information button should give information about which mark correspond to which disease	Pass

MP.03	M	28.03.2024	Ekin Alaydin	Map Page	Ensure that the plus button on the map is working correctly	The plus button should zoom in the map.	Pass
MP.04	M	28.03.2024	Ekin Alaydin	Map Page	Ensure that the minus button on the map is working correctly	The plus button should zoom out the map.	Pass
MP.05	L	28.03.2024	Ekin Alaydin	Map Page	Ensure that map is focused on the location of the user	The map should be focused on the user's location at the beginning	Pass
CAP.01	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure the camera page is working correctly	No image selected. Please select an image message should be displayed. And there must be two buttons: select image from gallery and take photo.	Pass
CAP.02	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the take photo button is working correctly.	Camera of the mobile devices should be opened.	Pass

CAP.03	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the select image button is working correctly.	Gallery of the mobile device should be opened.	Pass
CAP.04	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that users can take photos via the camera page.	After tapping the camera icon, a photo should be taken.	Pass
CAP.05	L	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the timer is working while the photo is taken.	After tapping the timer photo should be taken within three seconds or ten seconds as users wish.	Pass
CAP.06	L	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the camera grill is working correctly on the camera.	Camera grills should add grills to the camera.	Pass
CAP.07	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that cancel , tick and back icons should be displayed after taking the photo.	After taking the photo cancel , tick and back icons should be displayed.	Pass

CAP.08	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the back icon is working correctly.	The back icon should navigate users to take photo again.	Pass
CAP.09	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the cancel icon is working correctly.	The cancel icon should navigate users to the camera page.	Pass
CAP.10	M	29.03.2024	Ekin Alaydin	Camera Page	Ensure that the tick icon is working correctly.	Tick icon should send user photos to the analyze.	Pass
UP.01	M	30.03.2024	Ahmet Melih Kostak	User Profile Page	Ensure that the user profile page is working correctly.	The user profile page should display my profile settings , my posts , my favorite posts , my comments page and log out link.	Pass
MYP.01	M	30.03.2024	Ekin Alaydin	My Posts Page	Ensure that my posts page is working correctly.	My posts page should display previously created posts of the users.	Pass

MYP.02	L	30.03.2024	Ekin Alaydın	My Posts Page	Ensure that my posts page has a search bar.	My post page should have a search bar at the top of the page.	Pass
MYP.03	M	30.03.2024	Ekin Alaydın	My Posts Page	Ensure that the search bar at the my post page is working correctly.	The posts that users search for should be displayed.	Pass
MFP.01	M	30.03.2024	Ekin Alaydın	My Favorite Posts Page	Ensure that my favorite posts page is working correctly.	My favorite posts page should display posts that users liked.	Pass
MFP.02	L	30.03.2024	Ekin Alaydın	My Favorite Posts Page	Ensure that my favorite posts page has a search bar.	My favorite post page should have a search bar at the top of the page.	Pass
MFP.03	M	30.03.2024	Ekin Alaydın	My Favorite Posts Page	Ensure that the search bar at the my favorite post page is working correctly.	The posts that users search for should be displayed.	Pass
MHP.01	M	30.03.2024	Ahmet Melih Kostak	My History Page	Ensure that my history page is working correctly.	The previous disease analyzes of the user should be displayed.	Pass

MHP.02	M	30.03.2024	Ahmet Melih Kostak	My History Page	Ensure that my history page has a search bar.	My history page should have a search bar at the top of the page.	Pass
MHP.03	M	30.03.2024	Ahmet Melih Kostak	My History Page	Ensure that the search bar at the my history page is working correctly.	The posts that users search for should be displayed.	Pass
UP.02	M	30.03.2024	Ekin Alaydın	User Profile Page	Ensure that the log out link is working correctly.	Log out link should log out and navigate users to the login page.	Pass
MPS.01	M	31.03.2024	Ekin Alaydın	My Profile Settings Page	Ensure that my profile settings page is working correctly.		Pass
MPS.02	M	31.03.2024	Ekin Alaydın	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty name field.	"Please enter your name" error message should be displayed.	Pass
MPS.03	M	31.03.2024	Ekin Alaydın	My Profile Settings Page	Ensure that users cannot make changes on profile settings with	"Please enter your surname" error message should be displayed.	Pass

					empty surname field.		
MPS.04	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty change email address field.	"Please enter your new email address" error message should be displayed	Pass
MPS.05	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty change username field.	"Please enter your username" error message should be displayed	Pass
MPS.06	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty new password field.	"Please enter a password" and "Passwords do not match" error messages should be displayed.	Pass
MPS.07	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty re-enter new	"Please confirm your password" error message should be displayed.	Pass

					password field.		
MPS.08	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty change your location field.	"Please enter your location" error message should be displayed.	Pass
MPS.09	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users can make changes on profile settings with empty change your occupation field.	"Your changes are saved" message should be displayed.	Pass
MPS.10	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with empty gender field.	"Please enter your gender" error message should be displayed.	Pass
MPS.11	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings with all fields empty.	Profile settings should not be updated and the error message should be displayed indicating	Pass

						that fields cannot be empty	
MPS.12	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users can make changes on profile settings with all fields filled.	"Your changes are saved" message should be displayed	Pass
MPS.13	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings when the new password field and re-enter new password field does not match.	"Passwords do not match" error messages should be displayed.	Pass
MPS.14	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that users cannot make changes on profile settings when the email format is invalid	"Please enter a valid email address" message should be displayed.	Pass
MPS.15	M	31.03.2024	Ekin Alaydin	My Profile Settings Page	Ensure that name and surname fields do not contain special characters.	"Please enter a valid name" and "Please enter a valid surname" error	Pass

						message should be displayed.	
MPS.16	M	01.04.2024	Ekin Alaydın	My Profile Settings Page	Ensure that name contains at least two characters	“Name should contain at least two characters” message should be displayed.	Pass
MPS.17	M	01.04.2024	Ekin Alaydın	My Profile Settings Page	Ensure that surname contains at least two characters	“Surname should contain at least two characters” message should be displayed.	Pass
MPS.18	M	01.04.2024	Ekin Alaydın	My Profile Settings Page	Ensure that password must be between six and twelve characters.	“Your password must be between 4-12 characters” message should be displayed.	Pass
MPS.19	M	01.04.2024	Ekin Alaydın	My Profile Settings Page	Ensure that password must include at least one uppercase letter	“Your password must include at least one uppercase letter” message should be displayed.	Pass

MPS.20	M	01.04.2024	Ekin Alaydin	My Profile Settings Page	Ensure that password must include at least one number	"Your password must include at least one number" message should be displayed.	Pass
MPS.21	M	01.04.2024	Ekin Alaydin	My Profile Settings Page	Ensure that save changes button is working correctly	"Your changes are saved" message should be displayed	Pass
DB.01	H	02.04.2024	Ekin Alaydin	-	Ensure that new user registrations are correctly inserted into the database	New user details should be present in the database	Pass
DB.02	M	02.04.2024	Ekin Alaydin	-	Ensure that the same email address cannot be used to register multiple accounts	The database should not allow duplicate email addresses	Pass
DB.03	M	02.04.2024	Ekin Alaydin	-	Verify that profile updates are correctly saved in the database	Updated profile information should be reflected in the database	Pass
DB.04	M	02.04.2024	Ekin Alaydin	-	Verify that users can change their passwords and the new password is saved	New password should be saved securely in the database	Pass

					securely		
DB.05	M	02.04.2024	Ekin Alaydin	-	Verify that new posts are correctly inserted into the database	New post details should be present in the database	Pass
DB.06	M	02.04.2024	Ekin Alaydin	-	Verify that new plants are correctly added and displayed on the map	New plant details should be present and correctly linked to the user	Pass
DB.07	M	02.04.2024	Ekin Alaydin	-	Verify that all required fields are not null for critical operations	The database should enforce not null constraints on required fields	Pass
DB.08	M	02.04.2024	Ekin Alaydin	-	Verify that comment of the users saved to the database	The data should be saved to the post_likes table.	Pass
DB.09	M	02.04.2024	Ekin Alaydin	-	Verify that likes of the users saved to the database	The data should be saved to the post_likes table.	Pass

DB.10	M	02.04.2024	Ekin Alaydin	-	Verify that backend selects three responses from the database and filters by user orders by datetime.	Previous analyzes should be displayed on the My History page ordered by datetime and filters by user.	Pass
DB.11	H	02.04.2024	Ekin Alaydin	-	Verify that the backend saves response returned by the Gemini and input of the user.	The backend should save the response of the gemini and input image.	Pass
API.01	H	02.04.2024	Ekin Alaydin	-	Ensure that the photo taking in the camera page sended to the Machine Learning Model	After taking a photo via the camera page, the photo should be sended to the Machine Learning Model as an input.	Pass
API.02	H	02.04.2024	Ekin Alaydin	-	Ensure that the response returned from the machine learning model sended to the Gemini API.	Name of the disease should be sended to Gemini. Gemini should return a description of the disease and treatment advice.	Pass

API.03	M	02.04.2024	Ekin Alaydin	-	Ensure that the Google Maps API has communication with Map Page.	In a camera page a map should be displayed. This map should be returned from Google Maps API.	Pass
API.04	M	02.04.2024	Ekin Alaydin	-	Ensure that the Weather API returns responds to the home page.	On a home page weather conditions should be returned from Weather API.	Pass
API.05	H	02.04.2024	Ekin Alaydin	-	Ensure that the Gemini returns responds according to the Models response.	Name of the disease should be send to the Gemini and Gemini should return description of the disease and treatment advice.	Pass

Summary of Test Results

Priority	Number of TCs	Executed	Passed
H	54	54	54
M	92	92	92
L	12	12	12
Total	158	158	158

Exit Criteria

Criteria	Meet or Not
100% of the test cases are executed	Y
95% of the test cases passed	Y
All High and Medium Priority test cases passed	Y