

User Stories

Versions:

Version ID	Description	Date
1.0	Inception Phase	2021-4-8
2.0	Sprint 1	2021-5-6
3.0	Sprint 2 (Back-end portion tweaks)	2021-5-21

User Story List:

Front-end Customer Side

ID	As a ...,	I want to...	so that...	Priority
1	Web Client/ visitor	see a full interface	I could learn about all functionalities quickly	Must have
2	Web Client/ visitor	select a module	I can get different types of data of one area	Must have
3	Web Client/ visitor	search for a defined location on the map interface	I can access some data for this area.	Must have
4	Web Client	draw a polygon on the map interface	I can get some analysis of a specific region	Must have
5	Web Client	have several payment methods	I could get customized services	Must have
6	Web Client/ visitor	check the progress of my service	I can know the current state of my service	Should have
7	Web Client/ visitor	see results in models	I could analyse data visually	Must have
8	Web Client/ visitor	filter and download results	I could manage and save data	Must have
9	Web Client	have an account	I can manage my orders	Must have
10	Web Client	check my history orders and edit personal information	I can see my past data and revise payment details	Should have

Front-end Admin Side

ID	As a(an)...	I want to...	so that...	Priority
1	Admin	see modules	I could know what modules the system have	Must have
2	Admin	see module information	I could know the details of these modules	Must have
3	Admin	edit modules	I could add, edit, enable and disable modules	Must have
4	Admin	see all users	I could see what users are using this system	Must have
5	Admin	see users details	I could look up and view user information	Must have
6	Admin	view purchases history	I can view all purchases	Must have
7	Admin	view purchase information	I can view the price and cost to process and how long it took	Must have
8	Admin	search a certain purchase	I can find one particular purchase quickly	Must have
9	Admin	have an account	see the personal profile and manage sections	Must have
10	Admin	see user analytics	I could see the whole trend and population of customers	Might have
11	Admin	have support section	I could get support when I need help	Might have

Back-end

ID	As a(an)...	I want to...	so that...	Priority
1	User front-end	Get all active modules	I can show a list of currently active modules	Must have
2	User front-end	Create tasks	I can add new tasks per users' requests	Must have
3	User front-end	Get task information	I can display the task status back to the users	Must have
4	User front-end & admin front-end	Get order history and status	I can validate the user permissions to authorise paid features by checking against the records	Must have
5	User front-end & admin front-end	Create new users	I can register new users with the corresponding resources and policies	Must have
6	User front-end & admin front-end	Get user information and identity	I can display the user's information and validate the user's identity to authorise admin features	Must have

7	User front-end & admin front-end	Update user information and identity	I can modify the user's information and details	Must have
8	Admin front-end	Create and modify modules	I can add new modules, modify modules or toggle them on and off based on my needs	Must have
9	Admin front-end	Get all modules	I can retrieve a list of all available modules that are on the Eratos' server	Must have