Team Backlog

Admin Front-end

StoryID	User	Trello Label	Story/Scenario	Story Points	MoSCoW Priority	Task	Subtask points
1	Admin	Show modules	As an admin, I could know what modules the system has	10	Must have	Design the page layout	2
						Develop the navigation component for the layout	3
						Develop the result viewing component for the layout	3
						Develop business logic to retrieve module data	2
2	Admin	Show details	As an admin, I could know the details of these modules	5	Must have	Develop the result viewing component for the layout	3
						Develop business logic to retrieve details of the module	2
3	Admin	Edit&Enable&Disable modules	As an admin, I could add, edit, enable and disable modules	12	Must have	Design the page layout	2
						Develop "Add modules" function	3
						Develop function for selecting a particular module	3
						Develop "Edit modules" function	3
						Implement a button to enable or disable the module	1
4	Admin	Show users	As an admin, I could see what users are using this system	6	Must have	Design the user page layout	2
						Interact with data and render in the table	3
						Design a payment gateway	1
5	Admin	Show user details	As an admin, I could look up and view user information	7	Must have	Set interaction with data and render user table	2
						Design the display page layout	2
						Implement search user function by username/email/other info	3
6	Admin	View purchases	As an admin, I can view all purchases	6	Should have	Design processing page	2
						Render the page	1
						Implement notification component	3
7	Admin	View price and cost	As an admin, I can view the price and cost to process and how long it took	5	Must have	Interact with data and render the table of orders.	3
						Design the display page layout	2
8	Admin	Find purchase	As an admin, I can find one particular purchase quickly	3	Must have	Present purchases conform to input data;	2
						Implement render function	1
9	Admin	Show profile & Manage sections	As an admin, see the personal profile and manage sections	7	Must have	Design pages	2
						Display admin profiles	2
						Develop "Edit profile" function	3
10	Admin	Show Admin trend&show population	As an admin, I could see the whole trend and population of customers	3	Might have	Present the number of customers	2
						Visualize the change of customers number;	1
11	Admin	Support Service	As an admin, I could get support when I need help	2	Might have	Design a page showing contact details	2

Total Story Points for Admin Frontend Side = 66

User Front-end

StoryID	User	Trello Label	Story/Scenario	Story Points	MoSCoW Priority	Task	Subtask Points
1	Web Client/ Visitor	Guest Home page Design	As a client, I want to see a full interface, so that I could learn about all functionalities clearly.	5	Must have	Design static page	3

Story ID	User	Trello Label	Story/Scenario	Story Points	MoSCoW Priority	Task	Subtask Points
						Display page	2
2	Web Client/ Visitor	Search module Design	As a client, I want to select a module, so that I can get different types of data of one area.	5	Must have	Invoke module API	3
						Display the component	2
3	Web Client/ Visitor	Map 1.0 page Design	As a client, I want to search for a defined location on the map interface, so that I can access some data for this area.	7	Must have	Invoke MapBox API	2
						Design page	3
						Display page	2
4	Web Client	Map 2.0 page Design	As a client, I want to draw a polygon on the map interface, so that I can get some analysis of a specific region.	7	Must have	Implement polygon function	2
						Select service modules	3
						Pop up a payment entrance	2
5	Web Client	Payment Component	As a client, I want to have several payment methods, so that I could get customized services	7	Must have	Invoke payment APIs	3
						Design payment page	2
						implement payment notification	2
6	Web Client/ Visitor	Progress visualization	As a client, I want to check the progress of my service, so that I can know the current state of my service.	8	Should have	Design processing page	2
						Display page	1
						Connect to server	2
						Implement notification component	3
7	Web Client	Result page Design	As a client, I want to see results in models, so that I could analyse data visually.	8	Must have	Design result visualization	2
						connect to server	2
						Pre-process result	3
						Display data	1
8	Web Client /Visitor	Deliverables Component	As a client, I want to filter and download results, so that I could manage and save data.	5	Must have	Implement data filter function	3
						Implement download function	2
9	Web Client	Account page Design	As a client, I want to have an account, so that I can manage my orders.	8	Must have	Implement sign-in function	2
						Implement Log-in function	3
						Design Account page	3
10	Web Client	Order management	As a client, I want to check my history orders and revise the payment detail, so that I can see my past data and revise payment details	6	Should have	Implement "Check order history"	3
						Implement "change payment detail	3

Total Story Points for User Frontend Side = 66

Back-End

Story ID	User	Trello Label	Story/Scenario	Story Points	MoSCoW Priority	Task	Subtask Points
1	User front-end	Get all active modules	As a user front-end, I want to get all active modules so that I can show a list of currently active modules.	3	Must have	Implement a method to get a list of all active modules	3
2	User front-end	Create tasks	As a user front-end, I want to create tasks so that I can add new tasks per users' requests.	13	Must have	Create tables and functions for storing and getting resources and tasks	4
						Implement a method to create new tasks	3
						Implement a method to create resources on the Eratos server	3
						Implement a method to put new tasks to the Eratos server	3
3	User front-end	Get task information	As a user front-end, I want to get task information so that I can display the task status back to the users.	6	Must have	Implement a method to get task info from Eratos server	3

						Implement a method to check for task completions	3
4	User front-end & admin front-end	Get order history and status	As a user front-end or an admin front-end, I want to get the order history and status so that I can validate the user permissions to authorise paid features by checking against the records.	4	Must have	Create functions and tables for querying and storing the order history in the database	4
5	User front-end & admin front-end	Create new users	As a user front-end or an admin front-end, I want to create new users so that I can register new users with the corresponding resources and policies.	7	Must have	Create tables and functions for storing user information	4
						Implement a method to register new users	3
6	User front-end & admin front-end	Get user information and identity	As a user front-end or an admin front-end, I want to get user information and identity so that I can display the user's information and validate the user's identity to authorise admin features.	3	Must have	Implement a method to query user information	3
7	User front-end & admin front-end	Update user information and identity	As a user front-end or an admin front-end, I want to update user information and identity so that I can modify the user's information and details.	3	Must have	Implement a method to update user information	3
8	Admin front-end	Create and modify modules	As an admin front-end, I want to create and modify modules so that I can add new modules, modify modules or toggle them on and off based on my needs.	8	Must have	Create a table and functions for storing and querying modules	4
						Implement a method for admins to create new modules or modify modules (including activating or deactivating them)	4
9	Admin front-end	Get all modules	As an admin front-end, I want to get all modules so that I can retrieve a list of all available modules that are on the Eratos' server.	3	Must have	Implement a method to query all modules available	3

Total Story Points for Back-End = 50