Sprint 2 Deliverables

Back-end

| Story ID | Trello Label | Task | Points | Status | Delivered by |
|-------------|--------------------------------------|---|--------|---------------------------------|---|
| 1 | Get all active modules | Implement a method to get a list of all active modules | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| 2 | Create tasks | Create tables and functions for storing and getting resources and tasks | 3 | Delivered on 20 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya Aditya Vikram Khandelwal |
| | | Implement a method to create new tasks | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| | | Implement a method to put new tasks to the Eratos server | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| 3 | Get task information | Implement a method to get task info from Eratos server | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| | | Implement a method to check for task completions | 2 | Delivered on 21 May 2021 | DEYOU ZOU |
| 4 | Get order history and status | Create functions and tables for querying and storing the order history in the database (cont'd) | 3 | Delivered on 20 May 2021 | DEYOU ZOU Yan Dai Aditya Vikram Khandelwal |
| 5 | Register new users | Create tables and functions for storing user information | 3 | Delivered on 20 May 2021 | DEYOU ZOU Aditya Vikram Khandelwal |
| | | Implement a method to register new users | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| 6 | Get user information and identity | Implement a method to query user information (cont'd) | 2 | Delivered on 19 May 2021 | DEYOU ZOU Yan Dai |
| 7 | Update user information and identity | Implement a method to update user information | 2 | Delivered on 20 May 2021 | DEYOU ZOU Yan Dai |
| 14 | Create and modify modules | Create a table and functions for storing and querying modules | 3 | Delivered on 20 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya Aditya Vikram Khandelwal |
| | | Implement a method for admins to create new modules or modify modules (including activating or deactivating them) | 3 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |
| 15 | Get all modules | Implement a method to query all modules available | 2 | Delivered on 19 May 2021 | DEYOU ZOU Kelvin Wijaya Wijaya |

Admin-front

| Story ID | Trello Label | Task | Points | Status | Delivered by |
|----------|-----------------------|---|--------|---------------------------------|--------------------------------|
| 3 | add a new module | Implement a method to add a new module | 3 | Delivered 27 May 2021 | YONGJIE LIU Ning Han Shijia Li |
| 6 | List all the orders | list all the orders and related information | 4 | Delivered on 28 May 2021 | Zheng SHI |
| | | | | | Jiaxuan FENG |
| | sort the orders | sort the orders according to different column names | 3 | Delivered on 28 May 2021 | Jiaxuan FENG, Zheng SHI |
| 7 | view order details | view a selected order details | 3 | Delivered on 26 May 2021 | Jiaxuan FENG, Zheng SHI |
| | check price | check the price of an order | 3 | Delivered on 27 May 2021 | Jiaxuan FENG, Zheng SHI |
| 8 | search an order | find an order that users want | 4 | Delivered on 28 May 2021 | YONGJIE LIU |
| 9 | show user profile | show the logged-in user profile | 4 | Delivered on 27 May 2021 | Shijia Li, Jiaxuan FENG |
| | change user profile | change the logged-in user profile | 3 | Delivered on 27 May 2021 | Shijia Li, Jiaxuan FENG |
| 10 | show admin statistics | show one user's statistics | 5 | Ongoing (To be done.) | Shijia Li, Ning Han |

User Front-end

| StoryID | Trello Label | Task | Points | Status | Delivered by |
|---------|------------------------|----------------------------------|--------|---------------------|---------------|
| 2 | Search module Design | Get a list of active modules | 3 | | |
| | | Display the component | 1 | | |
| 4 | Map 2.0 page Design | Select service modules | 3 | Delivered on | Ruocheng Ning |
| | | | | 20 May 2021 | |
| | | Pop up a payment entrance | 2 | Delivered on | YiZi Han |
| | | | | 20 May 2021 | |
| 6 | Task Creation | Select an active module | 2 | | |
| | | Customize a polygon | 2 | | |
| | | Create the task | 1 | | |
| 7 | Progress Visualization | Design processing page | 2 | | |
| | | Display page | 1 | | |
| | | Implement notification component | 1 | | |
| 8 | Result page Design | Design result visualization | 2 | | |
| | | Pre-process result | 3 | | |
| | | Display data | 1 | | |
| 9 | Data Management | Implement data filter function | 3 | | |
| | | Implement download function | 2 | | |
| 11 | Order Management | View order history | 2 | | |
| | | Change payment details | 2 | | |