|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sprint # | Task | Task Category | Description | Responsible |
| 1 – from 28/03/2019 to 11/04/2019 | Create Login and Register Activities | System UI | Separate Activity class including XML | Angel Petrov, Ionel-Cristinel Putinica |
| Design System Architecture Concept | Documentation | Android System Diagram | Angel Petrov, Erika Szasz, Ionel-Cristinel Putinica |
| Create MainActivity Layout | System UI | Separate Activity class including XML | Erika Szasz |
| Create fragment - ModifyAccount | System UI | Used in MainActivity, replaces FrameLayout | Erika Szasz |
| Create fragment – AddPlantFragment | System UI | Used in MainActivity, replaces FrameLayout | Erika Szasz, Ionel-Cristinel Putinica |
| Create LoginViewModel | System Development | View<->Repository communication | Angel Petrov |
| Create RegisterViewModel | System Development | View<->Repository communication | Angel Petrov |
| 2 – from 18/04/2019 to 02/05/2019 | Create DTO objects | System Development | Used in RetrofitAPI for performing various data in/out requests | Angel Petrov |
| Create fragment – ModifyPlantProfile | System UI | Used in MainActivity when clicked on the pencil icon | Erika Szasz, Angel Petrov |
| Style Create/Modify and ViewPlant profiles | System UI | Added icons and TextViews | Ionel-Cristinel Putinica |
| Create repositories | System Development | Serve as a “bridge” from ViewModel to remote data gotten from network | Angel Petrov |
| Create RecyclerView in MainActivity | System UI | Used in MainActivity, takes response from ListAdapter | Angel Petrov, Ionel-Cristinel Putinica |
| Create ListAdapter | System Development | Inflates RecyclerView with data in MainActivity | Angel Petrov |
| Define RetrofitAPI requests | System Development | Used for navigating data from and to the remote WebAPI | Angel Petrov |
| 3 – from 03/05/2019 to 07/05/2019 | Create Add Plant Delete Plant, GetAll Requests for Networking | System Development | Sends a LoginDTO to WebAPI and gets a response | Angel Petrov, Erika Szasz, Ionel-Cristinel Putinica |
| 4 – from 08/05/2019 to 10/05/2019 | Add icon to application launcher | System UI | Styling for application launcher | Ionel-Cristinel Putinica, Angel Petrov |
| 5 – from 13/05/2019 to 15/05/2019 | Black box test system | System testing | System Black Box testing | Angel Petrov, Erika Szasz, Ionel-Cristinel Putinica |