Status update Visio Team 1

These are the user stories for sprint 1

As a super administrator, I want to remove administrator accounts so that they no longer can use the system. (2)
As a super administrator, I want to create administrators accounts so that administrators can use the system. (5)
As API user I want to have a connection setup (controller) between the mobile application and the server. (8)
As an administrator I want to manage beacons. (13)
As an administrator, I want to login in to the web portal so that I can use the web portal. (5)

Completed:
- Database ERD
- Setup of GIT
- Setup of a basic Java Maven project with Spring MVC & Hibernate
- Product backlog

To-Do:
- Creating a basic API
- Integrating database in project
- Building basic interface (textboxes + buttons)
- Use cases
- System documentation

Issues/Comments:
- No delivered use cases from the PO
- SpringMVC workshops were given at the end of the sprint, not allowing us to build a basic project faster

Database ERD:

Beacon
- beaconId INT
- beaconGroupId INT
- uuid BINARY(16)
- major INT
- minor INT
- dangerLevel INT
- longitude FLOAT(10,6)
- latitude FLOAT(10,6)
- Indexes

BeaconGroup
- beaconGroupId INT
- description VARCHAR(45)
- Indexes

User
- userId INT
- loginName VARCH...
- password VARCHA...
- role INT
- Indexes

BeaconData
- beaconId INT
- VITId INT
- dataTypeId INT
- Data VARCHAR(2000)
- Indexes

DataType
- dataTypeId INT
- description VARCHAR(45)
- Indexes

VIT
- VITId INT
- description VARCHAR(45)
- Indexes

Route
- routeId INT
- description VARCHAR(45)
- Indexes

Waypoints
- routeId INT
- order INT
- longitude FLOAT(10,6)
- latitude FLOAT(10,6)
- Indexes

ExternalUser
- externalUserId INT
- VITId INT
- age INT
- gender VARCHAR(1)
- Indexes

Route_ExternalUser
- externalUserId INT
- routesId INT
- Indexes