## Work Plan

**SD-1 – Updated February 11th, 2018**

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| **Iteration** | **Use Case** | **Implementation Efforts** | **Estimate Date Completion of Implementation** |
| 1 | Manage Tree(Plant and Cut down) | Easy | February 16 |
| 2 | List All Tree | Easy | February 20 |
| 3 | Mark Tree (Diseased / Cut down) | Easy | February 22 |
| 4 | Store Information of Tree | Medium | February 26 |
| 5 | Login / Signup | Medium | February 28 |
| 6 | Store User Information | Easy | March 1 |
| 7 | Register Transaction | Easy | March 2 |
| 8 | Plot trees on map | Hard | March 4 |
| 9 | Calculate Sustainability Attributes | Easy | March 9 |
| 10 | Display Forecasting Information | Really Hard | March 18 |

**SD-2 – Updated February 23rd, 2018**

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| **Iteration** | **Use Case** | **Implementation Efforts** | **Estimate Date Completion of Implementation** |
| 1 | ~~Manage Tree(Plant and Cut down)~~ | Easy | February 16 |
| 2 | ~~List All Tree~~ | Easy | February 20 |
| 3 | ~~Mark Tree (Diseased / Cut down)~~ | Easy | February 22 |
| 4 | Store Information of Tree | Medium | February 26 |
| 5 | Login / Signup | Medium | February 28 |
| 6 | Store User Information | Easy | March 1 |
| 7 | Register Transaction | Easy | March 2 |
| 8 | Plot trees on map | Hard | March 4 |
| 9 | Calculate Sustainability Attributes | Easy | March 9 |
| 10 | Display Forecasting Information | Really Hard | March 18 |

- Implementation of use cases are going according to plan. No major difficulties encountered.

**SD-3 – Updated March 17th, 2018**

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| **Iteration** | **Use Case** | **Implementation Efforts** | **Estimate Date Completion of Implementation** |
| 1 | ~~Manage Tree(Plant and Cut down)~~ | Easy | February 16 |
| 2 | ~~List All Tree~~ | Easy | February 20 |
| 3 | ~~Mark Tree (Diseased / Cut down)~~ | Easy | February 22 |
| 4 | ~~Store Information of Tree~~ | Medium | February 26 |
| 5 | ~~Login / Signup~~ | Medium | February 28 |
| 6 | ~~Store User Information~~(Still need to do SQL) | Easy | March 1 |
| 7 | ~~Register Transaction~~ | Easy | March 2 |
| 8 | Plot trees on map | Hard | March 9\* |
| 9 | Calculate Sustainability Attributes | Easy | March 18\* |
| 10 | Display Forecasting Information | Really Hard | March 24\* |

\* Updated dates to reflect delay in expected completion dates

\*\* Frontend work in progress