**Release and Iteration Plans**

**Team Name**

|  |  |
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Tutor:

Version:

Date:

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Release Plan

# Release 1

Delivery date: Total Story Points:

Short paragraph summarising the goals for this release.

## Basic Solar Panel Cost Output

The system will be able to take the raw input from a user and display a basic cost analysis based on the input. This input will be all from the user. This will not give the user any options from the database. They will enter all the costs and kW values. The output what the system can produce, how much the system will cost and how much the system will save the user.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 1 |  | 1 |
| 3 |  | 1 |
| 5 |  | 1 |
| 7 |  | 1 |
| 9 |  | 1 |
| 12 |  | 1 |
| 15 |  | 1 |
| 17 |  | 1 |
| 18 |  | 1 |
| 19 |  | 1 |
| 20 |  | 1 |
| 29 |  | 1 |
|  | Story Point Sub-Total: | 12 |

## Improve user interface

The system will give the user options from the database so they can create a solution based on existing equipment. This will allow a user to select a more realistic solution with current technology limitations in place. The user will still be able to enter their own values if the desire.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
| 4 |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

# Release 2

Delivery date: Total Story Points:

Short paragraph summarising the goals for this release.

## Feature Title 1

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

## Feature Title 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

# Release 3

Delivery date: Total Story Points:

Short paragraph summarising the goals for this release.

## Feature Title 1

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

## Feature Title 2

Short paragraph summarising this feature and its business value.

|  |  |  |
| --- | --- | --- |
| Story ID | Story Title | Story Points |
|  |  |  |
|  |  |  |
|  | Story Point Sub-Total: |  |

# Delivery Schedule

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Week 6  Aug. 28/29 | Week 7  Sep. 4/5 | Week 8  Sep. 11/12 | Week 9  Sep. 18/19 | Mid-Semester Break | Week 10  Oct. 2/3 | Week 11  Oct. 9/10 | Week 12  Oct. 16/17 | Week 13  Oct. 23/24 |
| Iteration 1 | | Iteration 2 | | Iteration 3 | | Iteration 4 | |
| Release 1  Sept. 18 / 19 | | | | Release 2  Oct. 23 / 24 | | | |

## 

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
| Iteration 1 | |  | |  | |  | |
| Release 3, 4, … | | | | | | | |

## Estimated Velocity:

Iteration Plan

# Iteration 1

Total Story Points: 12 Total Hours:

## Current Velocity:

## Story 1: Hardware cost input

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Create a simple GUI to input the data | 0.5 hours |  |
| 2 | Create class business layer to hold data | 0.5 hours |  |
|  |  |  |  |
|  | Story Points: 1 Total Hours: | 1 |  |

## Story 3: Input kW information

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Create a simple GUI to input the data | 0.5 hours | 1 |
| 2 | Create class business layer to hold data | 0.5 hours | 2 |
|  |  |  |  |
|  | Story Points: 1 Total Hours: | 1 |  |

## Story 5: Input panel distribution

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Create a simple GUI to input the data | 0.5 hours | 1 |
| 2 | Create class business layer to hold data | 0.5 hours | 2 |
|  |  |  |  |
|  | Story Points: 1 Total Hours: | 1 |  |

## Story 7: Input efficiency data

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
| 1 | Create a simple GUI to input the data | 0.5 hours | 1 |
| 2 | Create class business layer to hold data | 0.5 hours | 2 |
|  |  |  |  |
|  | Story Points: 1 Total Hours: | 1 |  |

## Story 9: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 12: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 15: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 17: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 18: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 19: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 20: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |

## Story 29: Title

|  |  |  |  |
| --- | --- | --- | --- |
| Task ID | Task Description | Estimate | Taken |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | Story Points: Total Hours: |  |  |