SCRUM MEETING WEEK (5)

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| ​​  - Listing M3 requirements | ​​  - Creating issues   - Confirming tasks | ​​  - Notify the distributed issues |

** Sprint team members**

|  |  |
| --- | --- |
| **Name** | **Role** |
| ​​ Taii Hirano | Team member   * Create a graph (top 10 cities) * Create a graph (pie chart) * Create a sequence diagram |
| Leo Kaiya | Scrum Master   * Database design finalize * Database development * Create testing plan |
| Putri Leksono | Team member   * Design Pattern * Develop the main page * Make a database for login |
| Karen Masuda | Team member   * Change address to Lat Long * Finish the maps page & implement Flask * Finish the new account page * Create testing plan |
| Joy Umejiego | Team member   * Design pattern * Update the layout of Analysis page * Create Account Setting Page * Create time-series graph |

** Sprint planning meeting items**

**Previous sprint summary**

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| --- | --- |
| **Sprint theme** | ​​ Milestone 3 completion |
| **Issues completed** | ​​ - Database model creation   - Frontend development (draft) |
| **Issues left** | - Create new account page   - Convert US address to coordinates   - Connect pages to database   - Testing plan   - Database implementation |
| **Team Capacity** | 100% |
| **Summary** | ​​ We have completed partial web development. |

**Details Current sprint**

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| --- | --- |
| **Start date** | ​​ Mar 6, 2024 |
| **End date** | Mar 12, 2024 |
| **Sprint theme** | ​​ Milestone 3 completion |
| **Team capacity** | 70% |
| **Issues capacity** | - Frontend development   - Dashboard development   - Database development   - Sequence diagram |
| **Individual capacity** | Taii Hirano: 90%   Leo Kaiya: 70%   Putri Leksono: 70%   Karen Masuda: 50%   Joy Umejiego: 100% |
| **Potential risks** | Karen: Assignment for other classes   Leo: Apply for Co-op, going to Big White   Putri: Apply for Co-op, preparing for Ramadhan |
| **Mitigations** | Do our best. |

** Sprint planning resources**

* Dataset: <https://www.kaggle.com/datasets/alpacanonymous/us-pollution-20002021>
* Use case diagram: <https://lucid.app/lucidchart/invitations/accept/inv_04a687d3-1334-4702-bc40-d94ee71bdb13>
* Pollution UML diagram: <https://lucid.app/lucidchart/invitations/accept/inv_711b81a2-ab4e-4124-8685-41dd0baf8bea>
* Data flowchart: <https://lucid.app/lucidchart/invitations/accept/inv_8bbd4712-4295-4f75-aa81-8ea90bf8ae00>
* Sequence diagram 1: <https://lucid.app/lucidchart/invitations/accept/inv_a4a554b9-671f-4951-a941-8f950955d0c0>
* Sequence diagram 2: <https://lucid.app/lucidchart/invitations/accept/inv_92226d36-61ab-4ef1-b9ef-c2046addc978>