SCRUM MEETING WEEK (6)

**:white_check_mark: Sprint planning checklist**

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| **Preparation** | **Meeting** | **Follow up** |
| ​​   - Listing functional requirement | ​​  - Creating and assigning issues   - Confirming tasks | - Notify the distributed issues |

** Sprint team members**

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| --- | --- |
| **Name** | **Role** |
| ​​ Taii Hirano | ​​ Team member   * Put a graph on the dashboard (top 10 cities) * Process CSV file for database * Update the new account page |
| Leo Kaiya | Scrum Master   * Create a sign-up backend connection * Create account settings backend connection * Upload CSV to database |
| Putri Leksono | Team member   * Create a calendar on the index page * Finish the index page layout * Make a database for login verification |
| Karen Masuda | Team member   * Make scatterplot in chart.js * Make a pie chart in chart.js |
| Joy Umejiego | Team member   * Create a Mean chart on the Analysis page * Create a time series on the Analysis page |
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** 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** | - Connect pages to a database   - Database implementation |
| **Team Capacity** | 100% |
| **Summary** | ​​ We have completed front-end development. |

**Details Current sprint**

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| --- | --- |
| **Start date** | ​​ Mar 13, 2024 |
| **End date** | Mar 19, 2024 |
| **Sprint theme** | ​​ Developing pages with Database |
| **Team capacity** | 70% |
| **Issues capacity** | - Frontend development (index.html)   - Dashboard development (graphs)   - Database development |
| **Individual capacity** | Taii Hirano: 100%   Leo Kaiya: 70%   Putri Leksono: 60%   Karen Masuda: 100%   Joy Umejiego: 100% |
| **Potential risks** | Leo: Apply for Co-op   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>