SCRUM MEETING WEEK (8)

**: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**

|  |  |
| --- | --- |
| **Name** | **Role** |
| ​​ Taii Hirano | ​​ Team member   * Pull pollution data from the database for top 10 cities * Pull pollution data from the database for least 10 cities * Import data from the database for the dashboard pie chart |
| Leo Kaiya | Scrum Master   * Create a sign-up backend connection * Create account settings backend connection * Login dropdown * Test queries of pollutant table * Design presentation |
| Putri Leksono | Team member   * Finish the comment section for the index * Finish database for login page * Create forgot password or user in login page * Create delete function for comment section |
| Karen Masuda | Team member   * Import data from the database for the map page * Link map page to analysis page * Link index page scatter plot to analysis page * Import data from the database for the dashboard scatter plot |
| Joy Umejiego | Team member   * Pull pollution data from the database for   + the pie chart on the analysis page   + time-series graph on the analysis page * Create a comment section on the analysis page |

** Sprint planning meeting items**

**Previous sprint summary**

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| --- | --- |
| **Sprint theme** | ​​Developing pages with Database |
| **Issues completed** | ​​ **​​**- Database model creation   - Frontend development |
| **Issues left** | - Connect pages to a database   - Database implementation |
| **Team Capacity** | 100 % |
| **Summary** | ​​ We have created a database. |

**Details Current sprint**

|  |  |
| --- | --- |
| **Start date** | ​​ Mar 27, 2024 |
| **End date** | Apr 2, 2024 |
| **Sprint theme** | ​​ Milestone 4 completion |
| **Team capacity** | 50% |
| **Issues capacity** | - Testing |
| **Individual capacity** | Taii Hirano: 60%   Leo Kaiya: 50%   Putri Leksono: 60%   Karen Masuda: 30%   Joy Umejiego: 50% |
| **Potential risks** | Leo: Apply for Co-op   Putri: Working on project on another course, Ramadhan   Joy: Working on a project of another course   Taii: Midterm, a project for other courses   Karen: Busy |
| **Mitigations** | Do as much as we could |

** 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>