

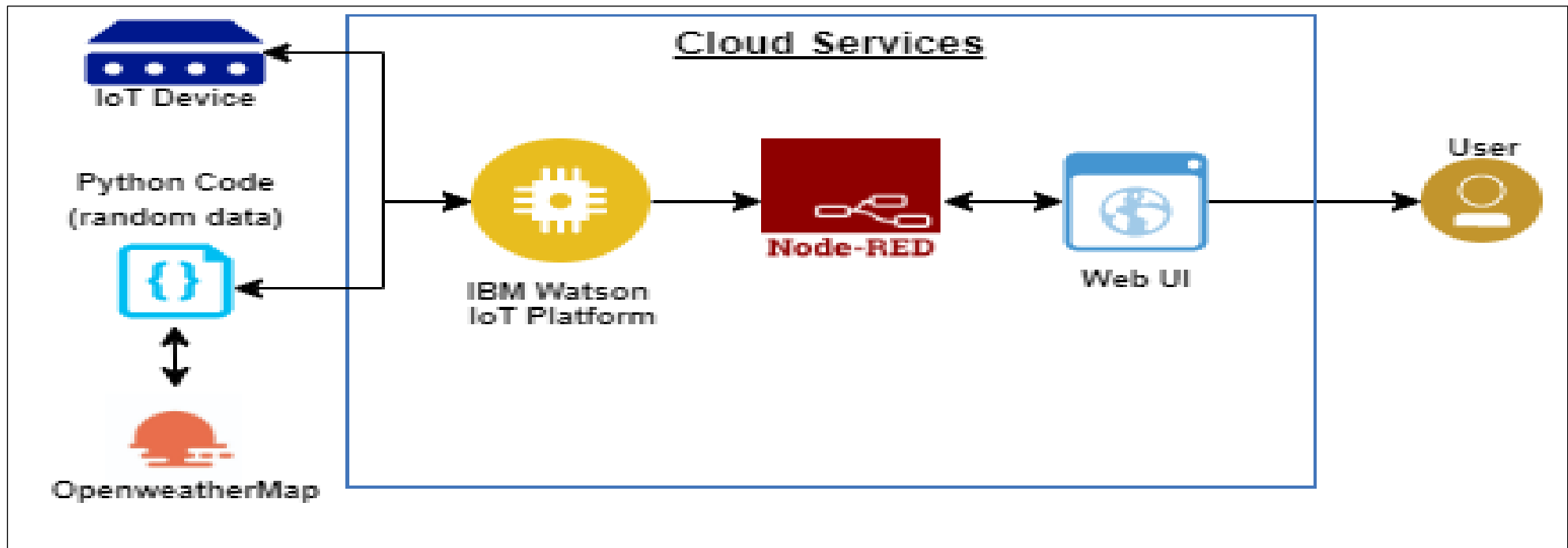
Project Design Phase-II

Data Flow Diagram & User Stories

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|---------------|--|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID41261 |
| Project Name | Project - SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



USER STORIES

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|--------------------------------|-------------------------------|-------------------|--|--|----------|----------|
| Customer (heavy truck drivers) | Weather of the area | USN-1 | As a user, I want to know about weather | I can drive safely | High | Sprint-1 |
| | | USN-2 | As a user, I will receive information about weather along the road while traveling | I can control my speed | High | Sprint-1 |
| | | USN-3 | As a user, inform the weather of environment By dynamic board | I can change my route according to weather | High | Sprint-1 |
| Customer(forest department) | Road condition in forest side | USN-1 | As a user ,inform about road condition while Soil erosion | I can travel safely | Medium | Sprint-1 |

