

Project Design Phase-II Data Flow Diagram & User Stories

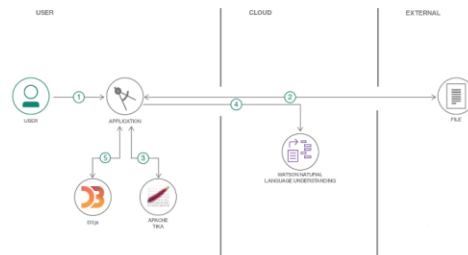
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|--------------|-----------------------------------------|
| Date | 06 May 2023 |
| Team ID | NM2023TMID04585 |
| Project Name | How to Create a Landing Page in Hubspot |

Data Flow Diagrams:

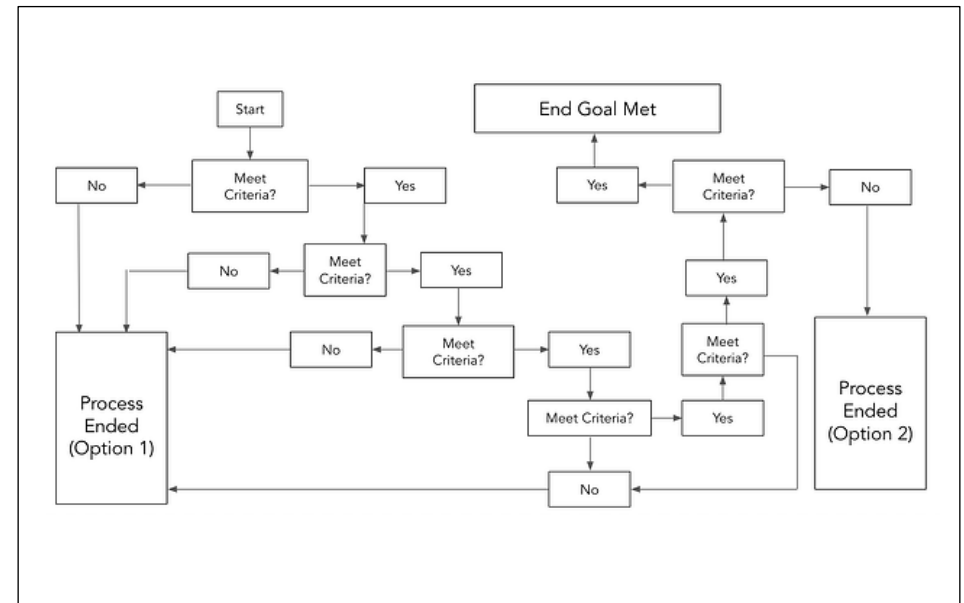
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: (Simplified)

Flow



1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.



User Stories

Use the below template to list all the user stories for the product.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Team Member |
|-------------------|----------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------|-------------|
| Digital Marketer | Landing Page Creation | LS001 | As a digital marketer, I want to be able to create a new landing page in HubSpot so that I can effectively promote our upcoming product launch. | User should be able to log in to HubSpot and navigate to the landing page editor. | High | Jane Doe |
| Marketing Manager | Create a Landing Page in HubSpot | US001 | As a Marketing Manager, I want to create a new landing page in HubSpot to promote our upcoming product launch. | The landing page should be designed in accordance with our brand guidelines. | High | Jane |
| Sales Manager | Create a Landing Page in HubSpot | US002 | As a Sales Manager, I want to create a new landing page in HubSpot to generate leads for our upcoming product demo. | It must include a lead capture form with the following fields: Name, Email, Company Name, and Phone Number. | Low | Mark |