

The background features three large, semi-transparent circles with a gradient from purple to blue. One circle is positioned at the top right, another at the bottom right, and a smaller one at the top left.

D2A

Team: Niggles

Team Members

Vishesh
Singhal

20BCE1209

Yash
Deole

20BCE1300

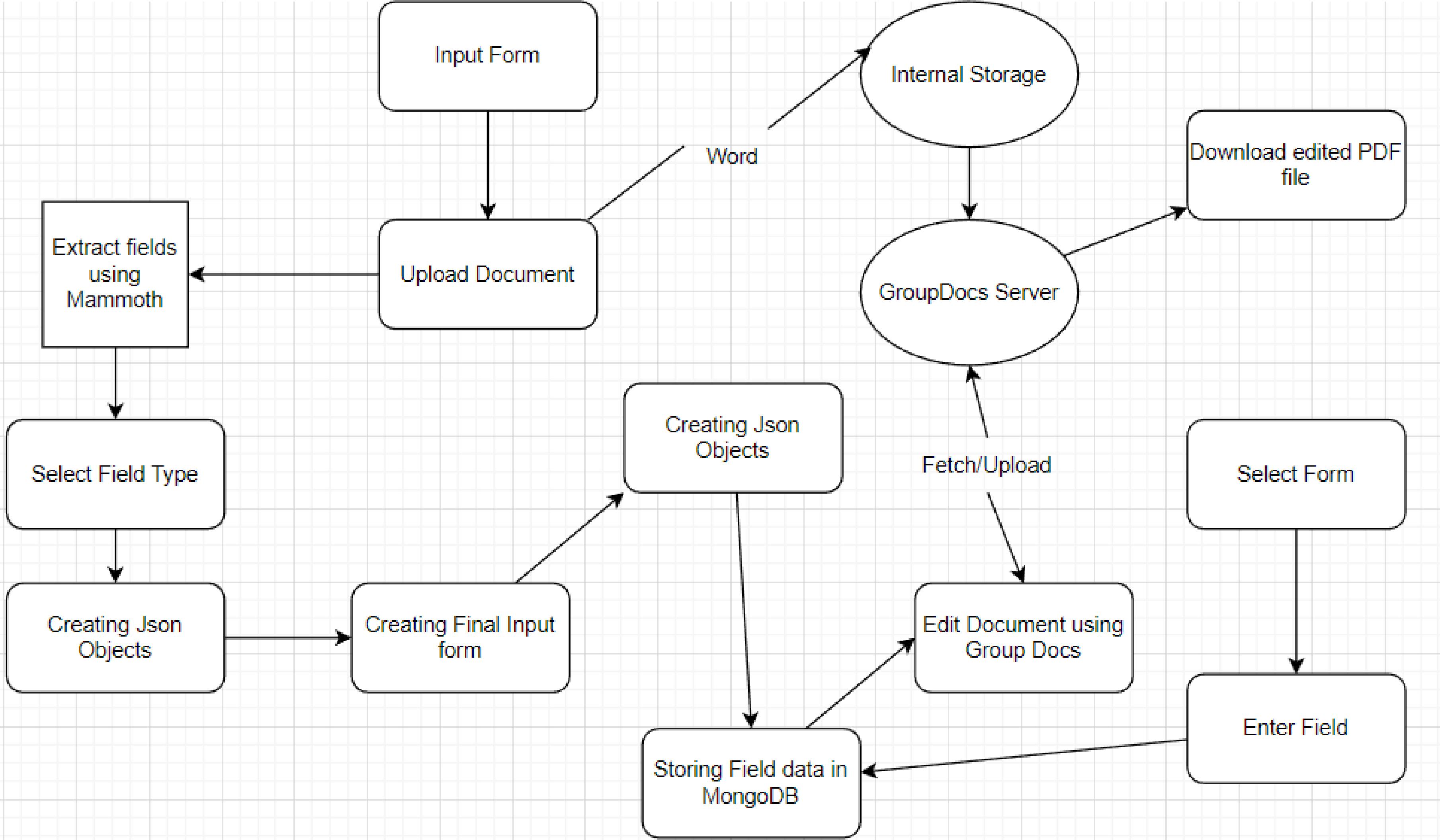
Souradyuti
Choudhury

20BCE1115

Vivek
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Flow Diagram



Tools Used

- Mammoth
- Mongo DB
- NodeJS
- Angular
- GroupDocs API

NodeJS

- Back-end JavaScript Runtime Environment
- Support for various libraries such as "Mammoth"
- Support for GroupDocs API

MongoDB

- NoSQL database program
- Field data is stored in the DataBase

Mammoth

- Module in NodeJS
- Used to extract raw text from uploaded Word Document
- This text is matched with regular expression to extract text inside parenthesis
- Label of each attribute is pushed in a list

GroupDocs API

- API used to edit Word Documents in cloud
- Converts Word doc to html for editing
- The name of attribute for example "State" is replaced with "Gujarat"
- Document is converted back to Word format
- The file is download from the server



Files

Storage

word file db



 New Folder



 Upload



 Refresh

word file db

Name	Modified	Size
output	-	-
souradyuti.docx	2023-02-17	18.544 KB
trial.docx	2023-02-16	19.454 KB
trialnew.docx	2023-02-16	19.454 KB

Angular

- Frontend Development Framework
- Generates dynamic form using obtained field types
- Form is displayed in browser

**THANK
YOU**

GIT LINK

<https://github.com/visheshsinghal2001/hackathon.git>