

## Requirements Stack Spreadsheet

The following table lists the initial project requirements for the AI Job Filter Search application. Each requirement is assigned a story point value and priority, following Agile estimation practices.

Requirement ID	Description	Story Points	Priority	Sprint No.	Assigned To
1	Design and implement SQLite schema for storing job listings.	3	1	1	Ibrahim
2	Develop web scraper for job listings.	8	2	1	David
3	Create additional web scraper for additional job listings.	5	4	1	Chloe
4	Parse job descriptions to extract relevant skill keywords.	3	5	1	Aryan
5	Develop Python script to classify skill names.	3	6	2	Aryan
6	Ensure all skill names are normalized	3	11	2	Aryan
7	Implement Flask API for querying jobs by skills.	8	7	1	Dyland + Roop
8	Design frontend input form for users to enter skills.	3	8	1	Dylan + Roop
9	dynamically load new results from scrapper	5	3	2	Ibrahim

10	hide results the user is not interested in	3	12	2	Roop
	save results after search		13	2	Roop
11	Machine learning model to detect job requirements	13	9	3	Dylan
12	User can log in to save searches	5	10	3	
13	User can save jobs	5	14	2	Chloe
14	User can mark job they have applied to	3	15	2	David
16	Deploy backend on AWS	5	16	3	
17	Deploy database on AWS	5	17	3	
18	remove out of date jobs	8	12	2/3	
19	separate hard and soft skills for jobs	5	18	3	
20	regularly update jobs in database	8	19	3	