

Molajob

Managing Product Development

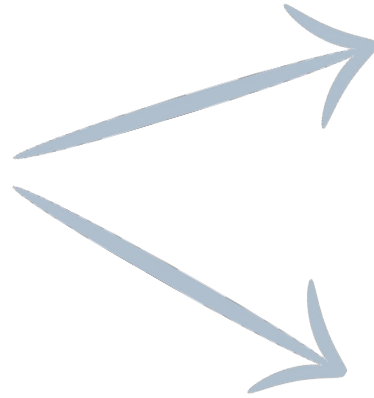
Product Manager: Duplex YOUNKAP



Starter PRD and Prototype

We start with the updated PRD from the previous project

We start with the prototype from the previous project



[Starter PRD](#)



[Prototype](#)

Molajob Team

These are the people on our team



Product
Manager



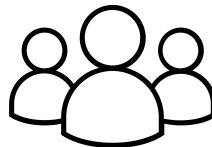
Engineering
Lead



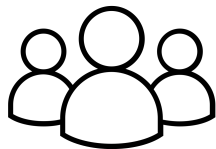
QA



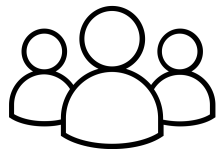
Designer



Data
Analytics



Product
Marketing



Customer
Service



Finance
Accounting



Legal
Compliance

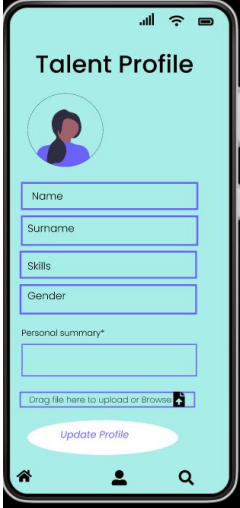


Product
Design

Test Plan

Create a test plan to validate everything is built to spec and working correctly

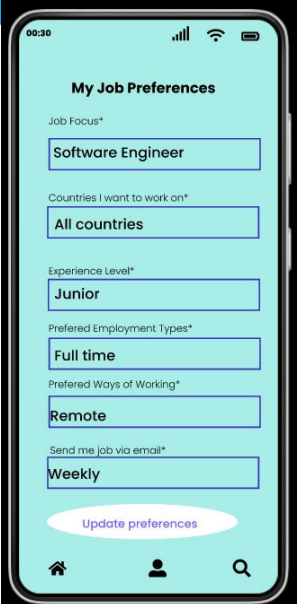
Test Cases #1: Functional Requirements

Feature 1#Talent Profile	Steps	Expected Behavior	Priority
	<ul style="list-style-type: none">• Step 1 : Users login using (<i>email/pwd</i>)• Step 2 : Users enter his personal data (<i>Profile Picture,Job Focus,Countries I want to work in, Preferred Employment Types ,Preferred Ways of Working , Preferred Start Date , Languages I can work in, Country of Residence , City based in , LinkedIn URL , Send me jobs via email, My CV , Personal summary</i>) in the required fields• Step 3 : Users click on "<i>update profile</i>" button	<ul style="list-style-type: none">• FC1 : user information are saved (commit in the database)• FC2 : user profile with updated information appears in the dashboard	P0

Test Cases #1: Non-functional Requirements

Requirement	Steps to reproduce	Priority
<ul style="list-style-type: none">• NFC1 : The updated information will appear in the user dashboard within 30s	Same as above	P3


Test Cases #2: Functional Requirements

Feature 2#Job Preferences	Steps	Expected Behavior	Priority
	<ul style="list-style-type: none">• Step 1 : land on the page by clicking “profile icon” in the “button middle” of the screen• Step 2 : Enter user job preference (<i>Job Focus, Countries I want to work in, Preferred Employment Types, Languages I can work in</i>) in the required fields• Step 3 : Users click on “<i>update preferences</i>” button	<ul style="list-style-type: none">• FC3 : job preferences are saved (commit in the database)• FC4 : user Talent Profile dashboard is updated	P3

Test Cases #2: Non-functional Requirements

Requirement	Steps to reproduce	Priority
<ul style="list-style-type: none">• NFC2 The Job preference information will update those enter by user when creating a profile	Same as above	P0


Test Cases #3: Functional Requirements

Feature 3#Search Job	Steps	Expected Behavior	Priority
	<ul style="list-style-type: none">• Step 1 : land on the page by clicking "search" in the "button right" of the screen• Step 2 : Enter key elements (role, salary, skills, type) for the position you're looking for in the "rectangular text area" in the "middle of your screen"• Step 3 : Users click on "search button" in the "button right" of the screen	<ul style="list-style-type: none">• FC4 : Job matching the criteria you enter will appear in the same screen	P0

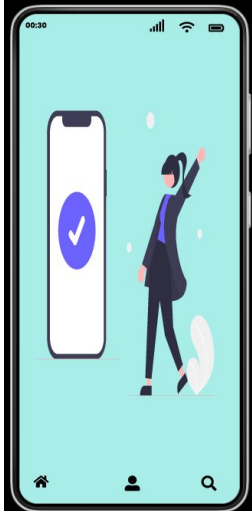
Test Cases #3: Non-functional Requirements

Requirement	Steps to reproduce	Priority
<ul style="list-style-type: none">• NFC3 Limit the job posting to 5 most relevant	Same as above	P4

Test Cases #4: Functional Requirements

Feature 4#Apply Job	Steps	Expected Behavior	Priority
	<ul style="list-style-type: none">• Step 1 : Click on the "icon of job role" from the preview screen• Step 2 : Review job description to confirm it match your interest• Step 3 : Apply for a job by click in "Apply"	<ul style="list-style-type: none">• FC5 : After a user apply for a job, confirmation email is send	P0

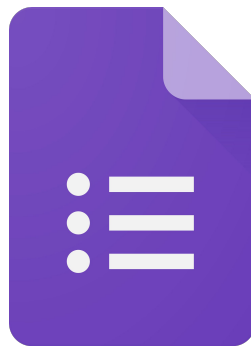
Test Cases #4: Non-functional Requirements

Requirement	Steps to reproduce	Priority
<p>NFC1 : The confirmation email is send within 5 min the job application has been submit</p> 	<p>Same as above</p>	<p>P2</p>

Dogfood Survey

Create a dogfood survey to get insight from real world usage

Dogfood Survey



[Link your survey](#)

Prioritize

Issues come up. Keep the team focused on the things that matter the most

Fire Drills

Scenario	Who	Communication Method	Key Messages
QA finished testing and reported that 3 test cases failed	Engineering Team & QA	Meeting	<ul style="list-style-type: none">• The purpose of this meeting is to discuss about the 3 failed test• Prioritize/build actions plan to solve those issues
An engineer is ready to start working on the next feature, but doesn't have the mocks for it	Product Design	Ping	<ul style="list-style-type: none">• Any update about the latest version of the mock• Kindly share with Engineering Team as soon as possible
Support flagged that many users are unable to sign in to their accounts	Engineering Team & QA	Ping	<ul style="list-style-type: none">• Support report a critical sign in issue from many user• This is a critical situation that affect the usage of our app• Let me know about actions taken to resume normal operation
Dogfood survey results are in and dogfooders are not excited about recommending the product	Engineering Team & QA	Doc	<ul style="list-style-type: none">• The dogfoog survey result show that dogfooders are not excited about the app• Kindly take a closer look and share your feeling in the doc
Legal informed you about a new law going into effect that will require you to add new privacy controls before you can launch	Data Analytic & Engineering Team & QA	Meeting	<ul style="list-style-type: none">• There is a new law affecting our launch• We need to add new privacy controls
A new PM just joined your team and is interested in learning about your work	Product Manager	Doc	<ul style="list-style-type: none">• Here the latest version the documents of our current scrum• Feel free to share you thoughts in the document (comments, concern, appreciation)

Prioritize

Scenario	Priority Ranked	Rationale
QA finished testing and reported that 3 test cases failed	2	<ul style="list-style-type: none">Failed test cases could result in bad users experience if not resolve in timeThis can cause reputation and financial loss to our company
An engineer is ready to start working on the next feature, but doesn't have the mocks for it	5	<ul style="list-style-type: none">The unavailability of a mock is blocker for engineerIt could cause delay in the project resulting in poor team performanceIt could also affect engineer's motivation
Support flagged that many users are unable to sign in to their accounts	1	<ul style="list-style-type: none">Users unable to sign in can directly affect our business revenue and reputationThis is a critical issue which has to be handle as soon as possible
Dogfood survey results are in and dogfooders are not excited about recommending the product	4	<ul style="list-style-type: none">Dodfood feedback is an important test of our app in the real conditionThe team needs to address the dogfooder concern in a due timeThis could be blocker for the launch
Legal informed you about a new law going into effect that will require you to add new privacy controls before you can launch	3	<ul style="list-style-type: none">Legal compliance in data privacy a normally a blocker for the launchIt could result in fraud, financial and reputation lossTeam need to address this issue in a due time before launch
A new PM just joined your team and is interested in learning about your work	6	<ul style="list-style-type: none">It is important to share with new PM necessary information to catch up with the teamIt could help to avoid burdening the team with communication

Go No Go

Run a go / no go meeting to decide if the product is ready to launch, and communicate out any risks and mitigations in place

MolaJob

- Enable recent graduates search and apply for a job based on their skills and preferences.
- Facilitate the discovery of Africa Gold Talent by the biggest company in the World.
- Provide support to graduate to growth in skills , build a portfolio through real world projects.
- Provide documents template and reviews to boost your application.
- Provide a trusted platform where graduates fellow can connect or chat with mentors and recruiters connect.

Key Features:

- **Talent Profile** : user create profile , enter their personal data
- **Job Preferences** : user enter their preferences for job they want
- **Job Search : enable** user to query job by entering key elements
- **Job Application** : enable user to apply for a job
- **Job Board** : enable user to see job description and related information

Talent Profile

completed

Testing:

- All test cases passed

Dogfood:

- Positive feedback from dogfooders

Production Readiness:

- Users data successfully commit in the database when creation or update
- Numbers of new users per weeks
- Rating score

Open Issues / Risk:

- Synchronization with data added by user to set **"Job preferences"**

Mitigations:

- Prioritizes data from the **"Job Preferences"** features for job recommendation

Job Application

In Review

Testing:

- Application email confirmation delay (10 min after submission)

Dogfood:

- Dogfooder reports not receiving email confirmation after applying for a job

Production Readiness:

- Number of job application per weeks
- Ratio number of email not receive/number of job application
- Rating score

Open Issues / Risk:

- Job application documents not review on time by mentor

Mitigations:

- Users can still go ahead and submit his application is mentor don't provide feedback within 2 hours.

Search Job

In Review

Testing:

- All test cases passed

Dogfood:

- Job not match users skills and preferences

Production Readiness:

- User rating
- Accuracy of AI/ML model

Open Issues / Risk:

- Job recommendation are sometimes not relevant for not STEM related Job

Mitigations:

- AI/ML model is continue train on new data to avoid drift
- Support can train users to enter relevant information for search a job

Recommendation: Launch

- The app help user to perform the core component of our solution (create profile, set job preferences, search job by entering key element, Apply for a Job)
- User not receiving confirmation email on time can affect user experience, reputation, the costumer support and marketing team can inform user about the issue. The issue should also be documented in the user training guide
- Job application not matching the preferences is due to the accuracy or drift in the model. Engineering should continue monitor model performance in production

Invitation: Go / No Go Launch Meeting

To:

- Engineering Lead
- QA
- Designer
- Data Analytics
- Product Marketing
- Customer Service
- Finance Accounting
- Legal Compliance

Dear Collaborator

I am excited to inform you that our Molajob App is ready to launch.

We ready to provide to recent graduates in Africa a frustration free Job search experience. The app at the current state is stable and ready for launch

Of course there still having few issue like AI/ML accuracy, email confirmation but the mitigation measures are set to handle those issue.

This is a major milestone of our project.

As Product Manager, I would like to express my gratitude to team members for their hardship and dedication.

We could not reach this step without your commitment and dedication.

Thanks

Responding to Feedback

Your director:

This all looks really promising! Can we launch two weeks earlier than originally planned?

Your response:

Dear Director

- Thank for your appreciation, the team has been working so hard.
- On behalf of the team, I would like to thank you for your commit and providing resources for the project.
- Product launch a critical task , need preparation to make sure that double check and fix issue.
- Launching early will be great , but it could also bring risk to the project.
- With you permission, I propose to maintain the initial date for launch