

Online Recruitment system

Team Members:

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Specification Goal:

WAZZFNy is one of the leading Industrial, Commercial and Professional recruitment companies in Egypt respected by peers in the recruitment industry and by clients and candidates. has been providing a complete range of professional HR Services, Management Consultancy, and Recruitment & Payroll Services both in Egypt and the Gulf Area ever since. Our first priority is achieving satisfaction for both our venerated Clients and esteemed Candidates. To serve this purpose and to make ends meet, we go through our rich Databank for sourcing, screening, and selection, organize and design Advertisements, and lastly conduct HR interviews to facilitate our Clients' search for suitable Employees. Moreover, we supply our Clients with Salary Surveys and complete HR, Payroll, Personnel, and Outsourcing system upon request. Our clients include top companies in diverse industries in Egypt - IT, Banking

This system aims to hire people and connect them with employers and companies that want employees to work for them

Determine the methodology on your project and why?

We will use the throwaway prototyping model to apply the Online Recruitment System. throwaway prototyping has a fairly deep analysis phase that is used to :

- gather requirements and develop ideas for the system concept.**

- Many of the features suggested by the users may not be well understood, and**

there may be challenging technical issues to be solved.

- Each of these issues is examined by analyzing, designing, and building a design**

prototype.

- A design prototype is not intended to be a working system.**

- It contains only enough detail to enable users to understand the issues under**

consideration.

we will use the prototypes is used to minimize the risk associated with the system by

confirming that important issues are understood before the real system is

built.

- Once the issues are resolved, the project moves into design and implementation.**

- the prototypes evolve into the final system.**

Milestone:

1-Project approval (M1)

2-Project Start (M2)

3-Complete Gathering Requirements (M3)

4-Design approval (M4)

5-Complete Design (M5)

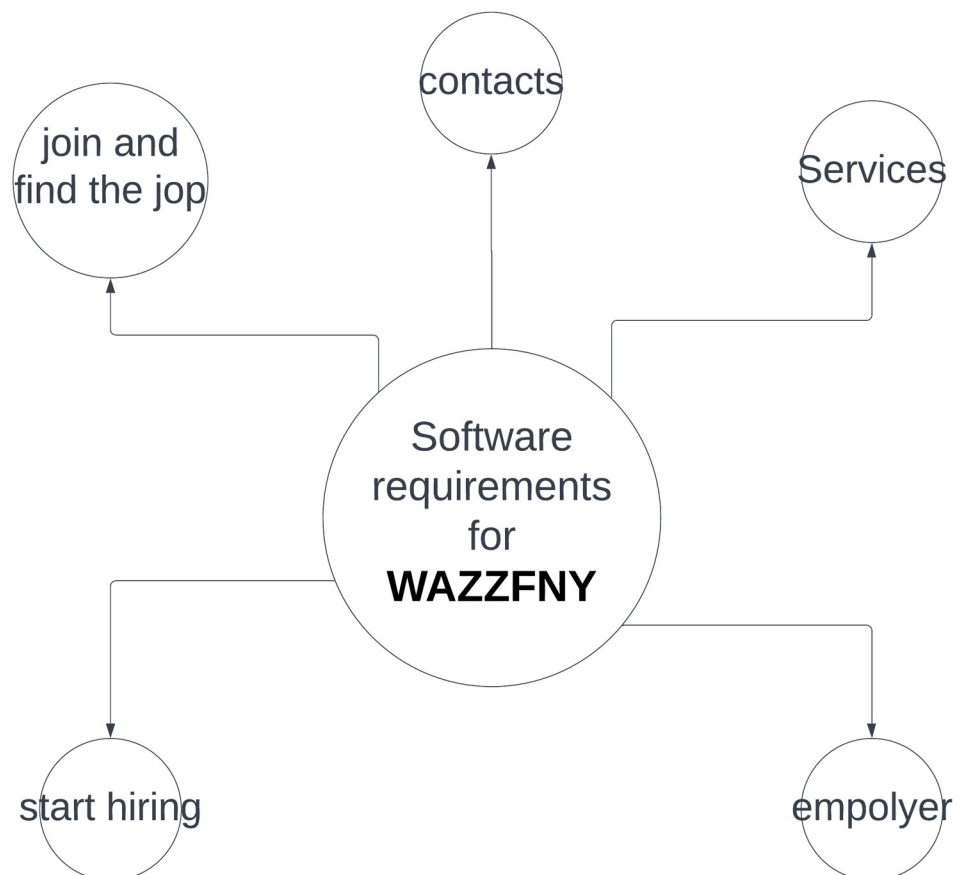
6-Complete Coding (M6)

7-Testing (M7)

8-Complete Testing (M8)

9-Complete Implementation (M9)

10-Project End (M10)



Tasks:

Goal specification (T1)

Feasibility study (T2)

Requirement analysis and specification(T3)

Requirement documentation (T4)

Primary and Initial design (T5)

Design system interfaces (T6)

Design completeness and verification(T7)

Implementation & coding (T8)

System verification and testing (T9)

System Review With Customer(T10)

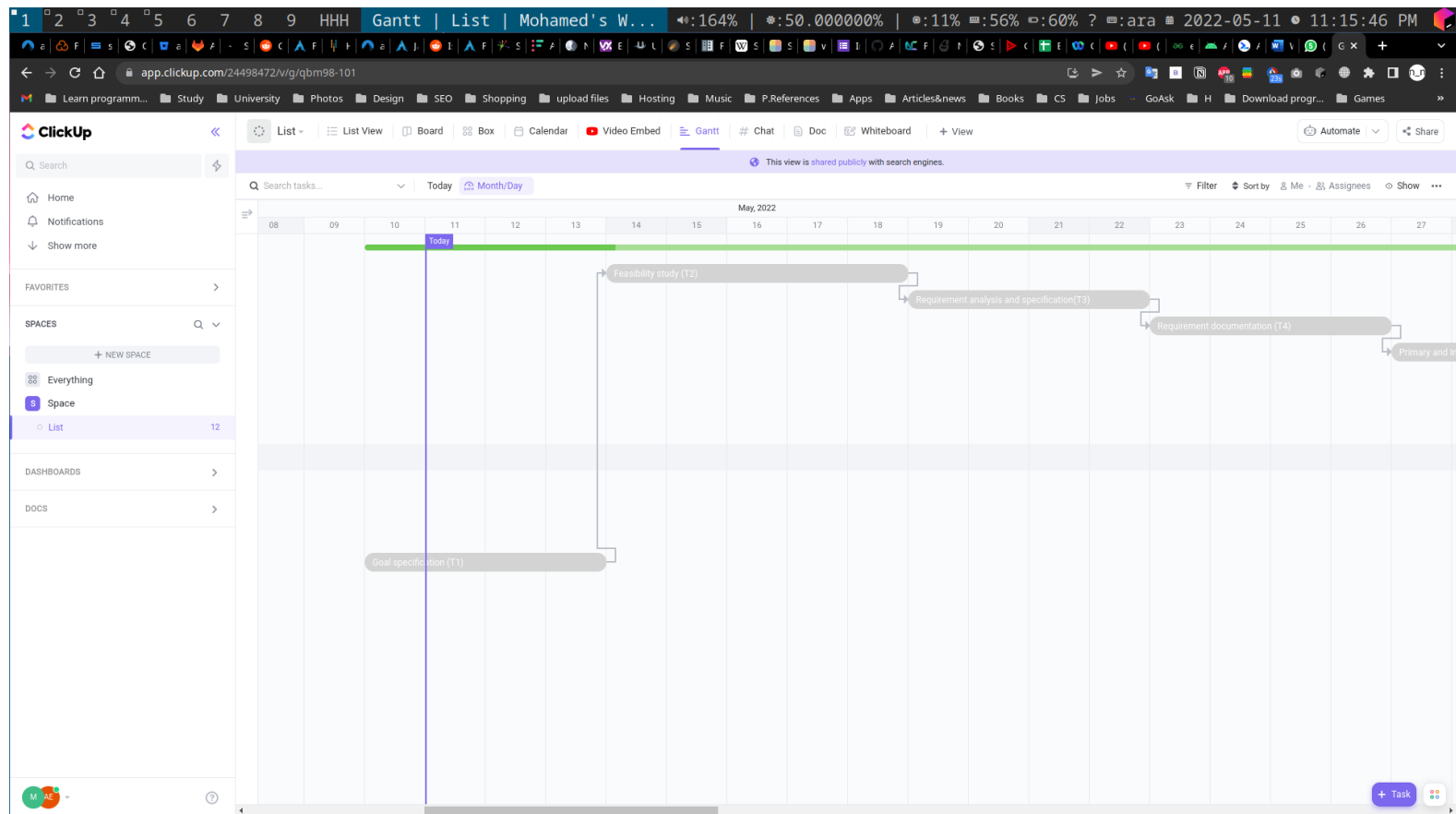
Complete Implementation (T11)

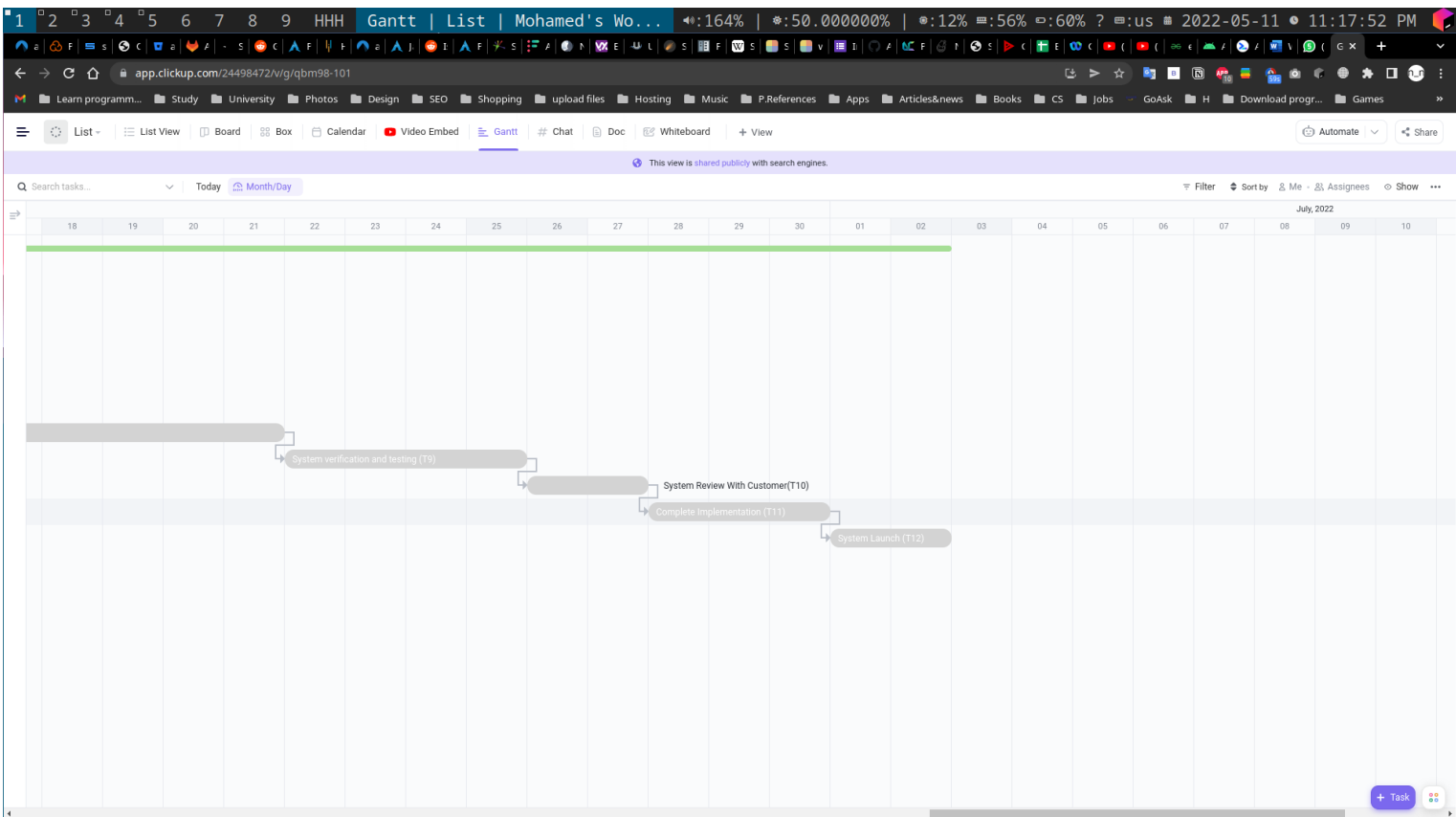
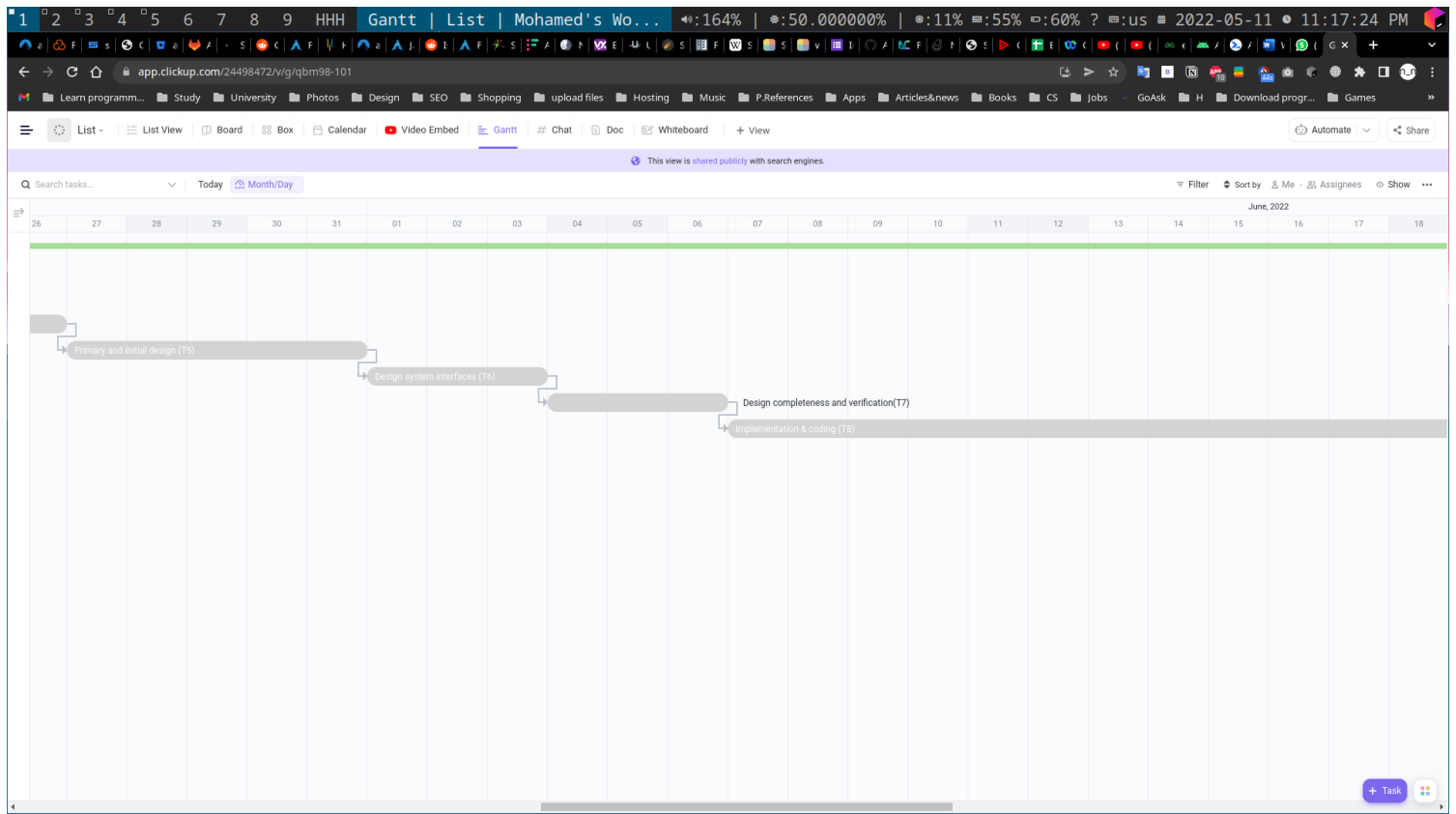
System Launch (T12)

Task	Dependences	duration
T1		4 Days
T2	T1(M1)	5 Days
T3	T1, T2 (M3)	4 Days
T4	T3	4 Days
T5	T4 (M4)	5 Days
T6	T5 (M5)	4 Days
T7	T6 (M5)	4 Days
T8	T7, T6, T5 (M6, M7)	15 Days
T9	T8	4 Days
T10	T9 (M9)	2 Days
T11	T10 (M10)	4 Days
T12	T11 (M9, M10)	2 Days

Gantt Chart: (Link of Gantt Chart):

<https://sharing.clickup.com/24498472/g/qbm98-101/gantt>





Functional Requirements:

1. User Login:-

Users must be able to register for the application through a valid email.

installing the application, the user must be prompted to register. If the user does not register skip this step, and the application should close. user email must be the unique

2. Send messages:-

The job holder can send instant messages to his job applicants, the user must be notified when the message has been successfully delivered to

Recipient by displaying a flag next to the message sent successfully.

3. Search:-

The user can search for a specific job, with the possibility of applying filters to make the search results more accurate, and he can also add an alert to this search so that an email is sent to him when an employer places a job related to the search

4 .User Profile:-

The user can edit his name and personal picture and job titleetc.

Non-functional Requirements:

1. Scalability:-

Message App should be able to provide service to 1 billion users at any given time.

2. Privacy:-

Messages shared between users and job holders should be encrypted to maintain privacy.

3. Robustness:-

In case a user's device crashes, a backup of their account on a server

4. Performance:-

The application must be lightweight and must send messages instantly.

5. Portability:-

The application must be able to run many different systems.