# DEVELOPMENT OF CROVVDVVORKER VVEB-BASED RECRUITMENT PLATFORM FOR CATERING EVENTS

MUHAMMAD HAIRUL BIN HASHIM (2022919675)
SUPERVISED BY DR SYARIPAH RUZAINI BINTI SYED ARIS

# Project Background

#### Web - Based Recruitment Platform

A web-based recruitment platform is a type of online recruitment platform that run through web browsers that allows employers to recruit employee (Hattingh et al., 2020).

#### Catering Event

Catering event is a gathering or occasion where food and beverages are provided to a group of people for a specific duration of time. It commonly associated with celebratory occasions such as weddings, birthday parties, and anniversaries (Shaikh et al, 2019).

#### Crowdworker

According to Idowu and Elbana (2021), crowdworker refers to individual collection of peoples who engages in employment facilitated by digital platforms. They register and market their skills, expertise, or services remotely via these platforms, which may involve both online and offline tasks, Crowdworker typically have the flexibility to choose the tasks they want to work on and select their employers

#### Problem statement

Incovenient way for worker to book job

No record of worker's attendance and job history

# Project Objectives

To identify requirement of Crowdworker Web-Based Recruitment Platform for Catering Events

To design the Crowdworker Web-Based Recruitment Platform for Catering Events

To develop the Crowdworker Web-Based Recruitment Platform for Catering Events

### Project Aim

To develop Crowdworker Web-Based Recruitment Platform for Catering Events

## Project Scope

Development Methodolgy Adapted RAD methodology (Tasyabila et. et, ,2022)

- 1. Requirement Planining Phase
- 2. User Design Phase
- 3.Implementation

Web-Based

Stakeholder

Caterer/Job Provider

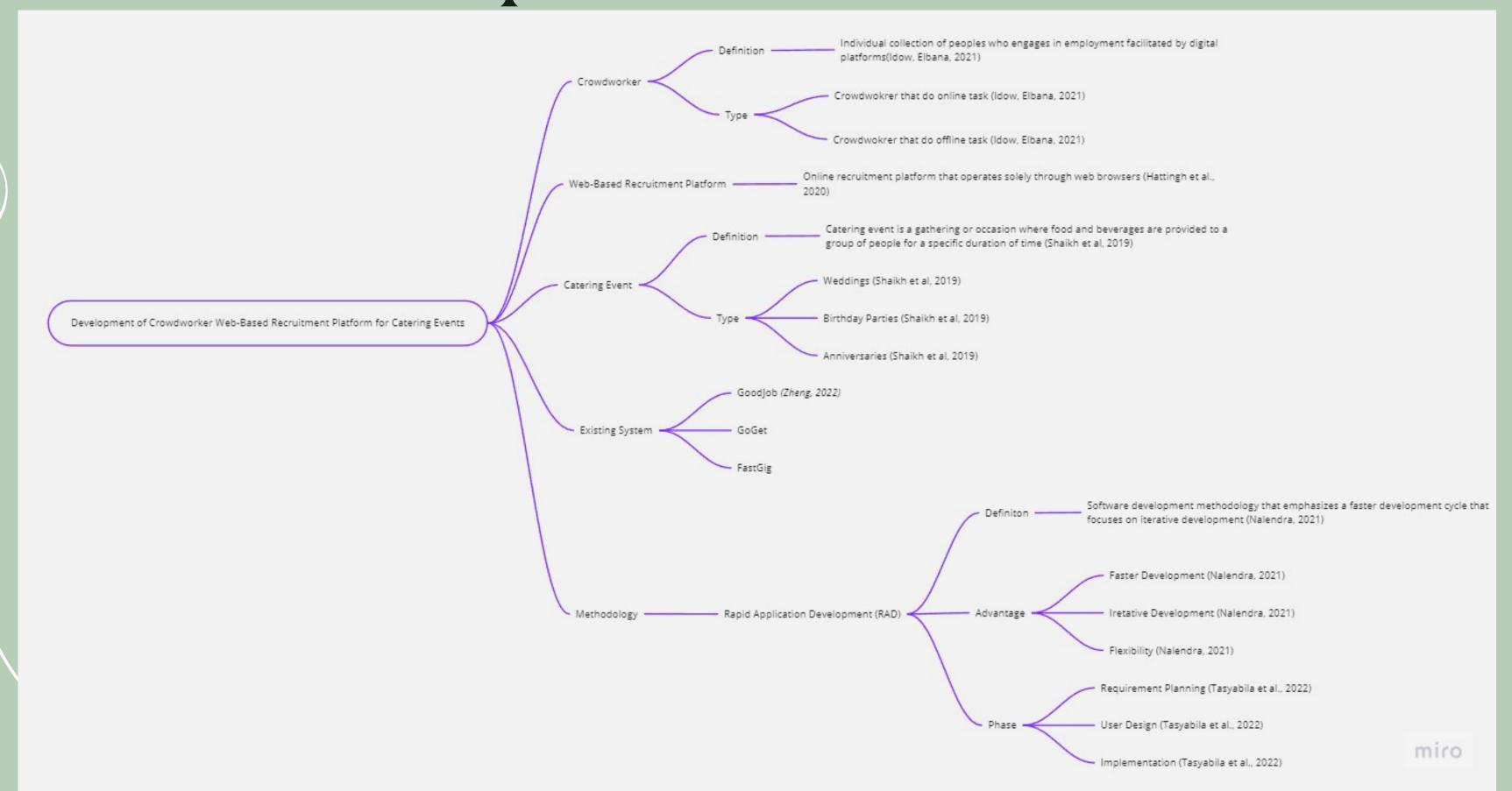
## Project Significance

Simplifies booking job for worker and enable them to filter job post to book based on their preferences

Give job provider authority to rate worker performance and enable them to filter worker by record when approving for job post based on their preferences

#### Literature Review

## Mind Map

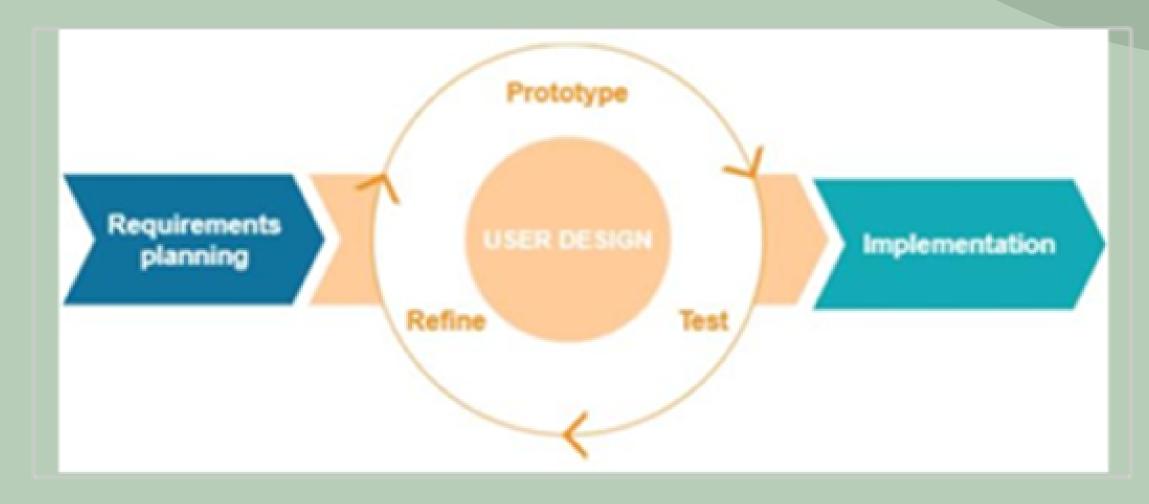


# Similar System

Features	GoodJob	GoGet	FastGig
Login/Registration	/	/	/
Booking/Reserve Job	/	/	/
Job Alert	/	/	/
Track Salary	/	/	/
Filter Job		/	/
Job History	/	/	/

## Project Methodology

# RAD Methodology



(Tasyabila et. et, ,2022)

# RAD Methodology (Phase)

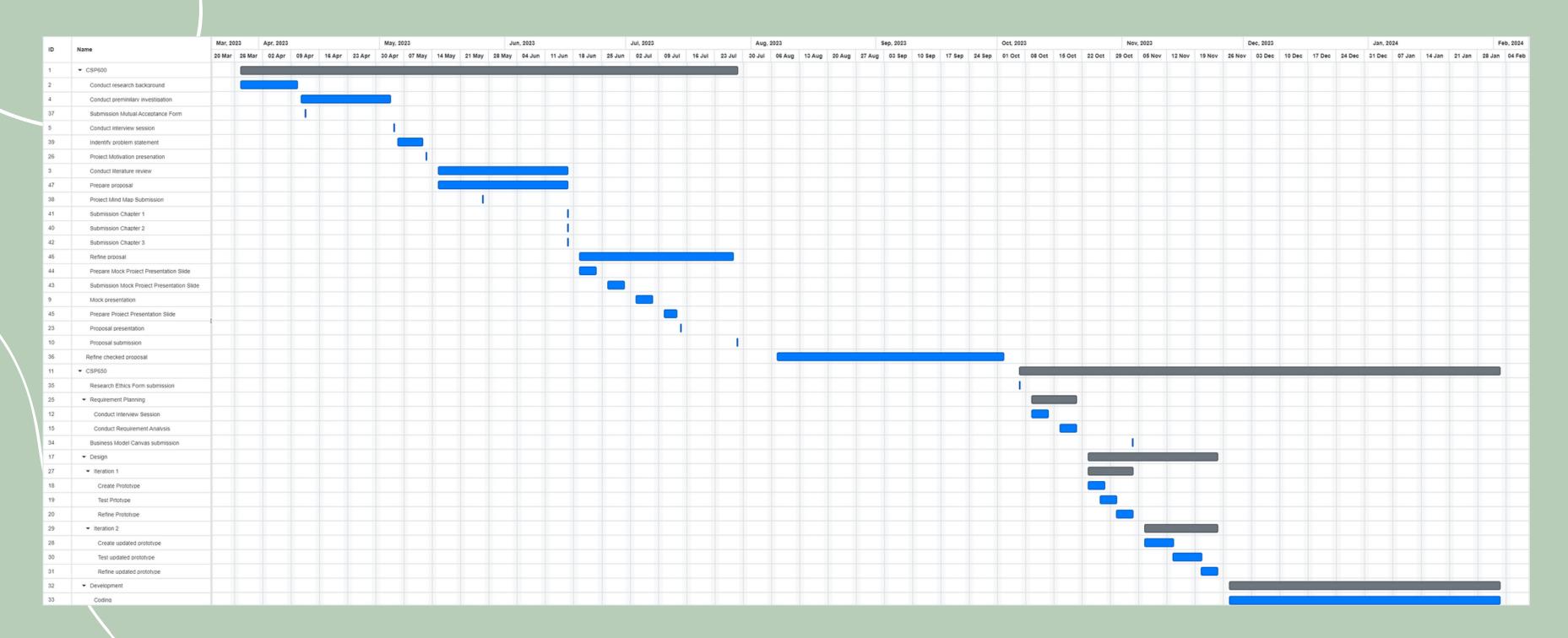
Phase	Activities	Deliverables	Objectives
Requirements Planning	Conduct literature review Conduct preliminary investigation Conduct interview with stakeholder Conduct Requirement Analysis	Problem statement Project Proposal Activity diagram Software Requirement Specification (SRS)	To identify requirements of Crowdworker Web-Based Recruitment Platform for Catering Events

User Design	Design:     Design the prototype that includesall functionfrom requirement     Test: Test the prototype with stakeholder to receive feedback     Refine: Refine theprotype according the feedback from stakeholder	Updated     Software     Requirement     Specification     (SRS)     System Design     Document (SDD)     A prototype of     the system	To design the     Crowdworke r     Web-Based     Recruitment     Platform for     Catering     Events

# RAD Methodology (Phase)

Implementation	Write the program code by translating the design into a language that can be recognized by the computer	Crowdworker     Web-Based     Recruitment     Platform for     Catering Events	To develop the     Crowdworker     Web-Based     Recruitment     Platform for     Catering     Events
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#### Gantt Chart



# Finding and Analysis

Job Provider Information			Use Case
	hat information der willing to	Company/Business Registration Number: Official identification number issued to the company for legal recognition.	Login Account Register
Answers:  A: I would pr Company/Bu		Company/Business Name: The official name under which the business is registered.	Account Manage
Owner Name Provided, Da	usiness Name, e, Service ate of	Owner Name: The name of the owner or proprietor of the business.	Account  Validate Account
Establishment, Covera Area, Email, Telephon Number		Service Provided: A description of the services offered by the business.	validate Account
as our	o provide same social media	Date of Establishment: The date when the business was officially established.	
Instagram	ike Facebook or	Coverage Area: The geographical area or region where the business provides its services.	
		Email: Contact email address for business inquiries and communication.	
		Telephone Number: Contact phone number for business inquiries and communication.	

Ratings		
Question: Do you agree ratings of worker affected by Job Provider rate the worker performance	Star rating: Indicates that the job provider will provide a numerical rating	Manage Completed Worker
A: Yes, I will give star rating	Feedback Comment: Job provider write comment to provide detailed	
B: Yes, star rating and feedback comment	feedback on the worker's performance.	

Job F	Use Case	
Question: What information can be showed to public Answers:	Company/Business Name: The official name under which the business is registered.	Manage Account
A: I would prefer Company/Business Name, Service Provided, Coverage	Service Provided: A description of the services offered by the business.	
Area, Email,	Date of Establishment: The date when the business was officially established.	
B: Company/Business Name, Service Provided, Date of Establishment,	Coverage Area: The geographical area or region where the business provides its services.	
Email, Telephone Number	Email: Contact email address for business inquiries and communication.	
	Telephone Number: Contact phone number for business inquiries and communication.	

	Worker's Information	Use Case
Question: What information that Job Provider want from Worker	Name: The personal name of the worker.  Email: The worker's contact email address.	Manage Booked Worker
Answers:	Job History: Details of the worker's past employment or gig history.	
A: I want to know details from worker such as	Ratings: Feedback or ratings received from previous employers or clients.	
Name, Email, Job History and Ratings	Expertise: The specific skills or expertise possessed by the worker.	
B: I prefer to know their Name, Expertise and	Experience: Information about the worker's relevant work experience.	
Experience		

Payment		Use Case
Question: How do you prefer for payment, cash, online transfer or payment intergration.	Online transfer: Job Provider transfer manually and send receipt to worker	Manage Completed Worker
will prefer online transfer but for in future, would payment intergration due to security purpose		Validate Payment
B: Online transfer is better than cash		

	Job Description	
Question: What job information that necessary that need to put	Date/Time: The specific date and time when the job is scheduled.	Manage Job Post
A: I will put date/time, location, job requirement and payment term	Location: The venue or location where the job will take place.  Job Requirement: Details outlining the tasks or requirements of the job.	Validate Job Post
B: I provide venue, date/time, dress code, job details, and payment value	Dress Code: Guidelines regarding the appropriate attire for the job.	
	Job Details: Provides a better understanding of what the job entails.	
	Payment Term: Information about the payment terms or conditions.	
	Payment Rate: Value of payment that will receive for Worker	

Filter Worker		Use Case
Question: Do Job Provider want to filter worker based on worker merit point, location or expertise	Number of cancelled jobs: To show how many times worker cancel the job	Manage Booked Worker
A: I would like to filter it based on how many times worker absent or cancel the job post after approved book, so I can find worker that has the best discipline	Number of missing jobs: To show how many times worker miss the job	
B: I prefer worker star ratings so the event's task especially difficult can handled well by worker	Star rating: Indicator of evaluating the performance of worker	

Payment		Use Case
Question: How do you prefer for payment, cash, online transfer or payment integration	Online transfer: Job Provider transfer manually and send receipt to worker	Validate Payment
A: I will prefer online transfer		
B: Online transfer is the best choice		
C: I think online transfer		

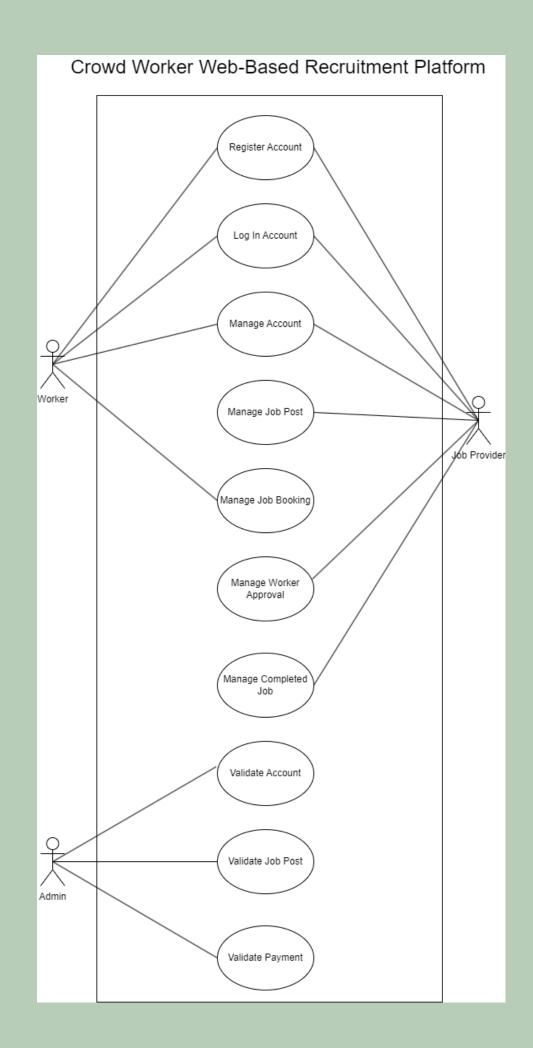
Job Description		Use Case
Question: What job information that Worker necessarily need to know	Date/Time: The specific date and time when the job is scheduled.	Manage Book Job
A: I need to know date/time, location and payment date/time, payment rate	Location: The venue or location where the job will take place.	
B: It necessary to know the location, payment date/time, payment value	Payment Rate: Value of payment that will receive for Worker	
	Dress Code: Guidelines regarding the	
C: I think dress code, job details,	appropriate attire for the job.	
location, date/time, payment rate and		
payment date	Job Details: Provides a better understanding of what the job entails.	

i		Filter Job	Use Case
	Question: Do you job is filter through location, job roles, closest start time, payment rate or what	Job Roles: Filtering based on the specific expertise or roles required for a particular job.	Manage Book Job
	A: Location and job roles	Location: Filtering based location where the job will take place.	
	B: I prefer all of them	Payment rate: Filter based value of payment that will receive for Worker	
	C: I think location and payment rate	Closest Start Time: Filter which the job is nearly happen to helps in identifying workers available at the earliest convenience for timely job starts.	

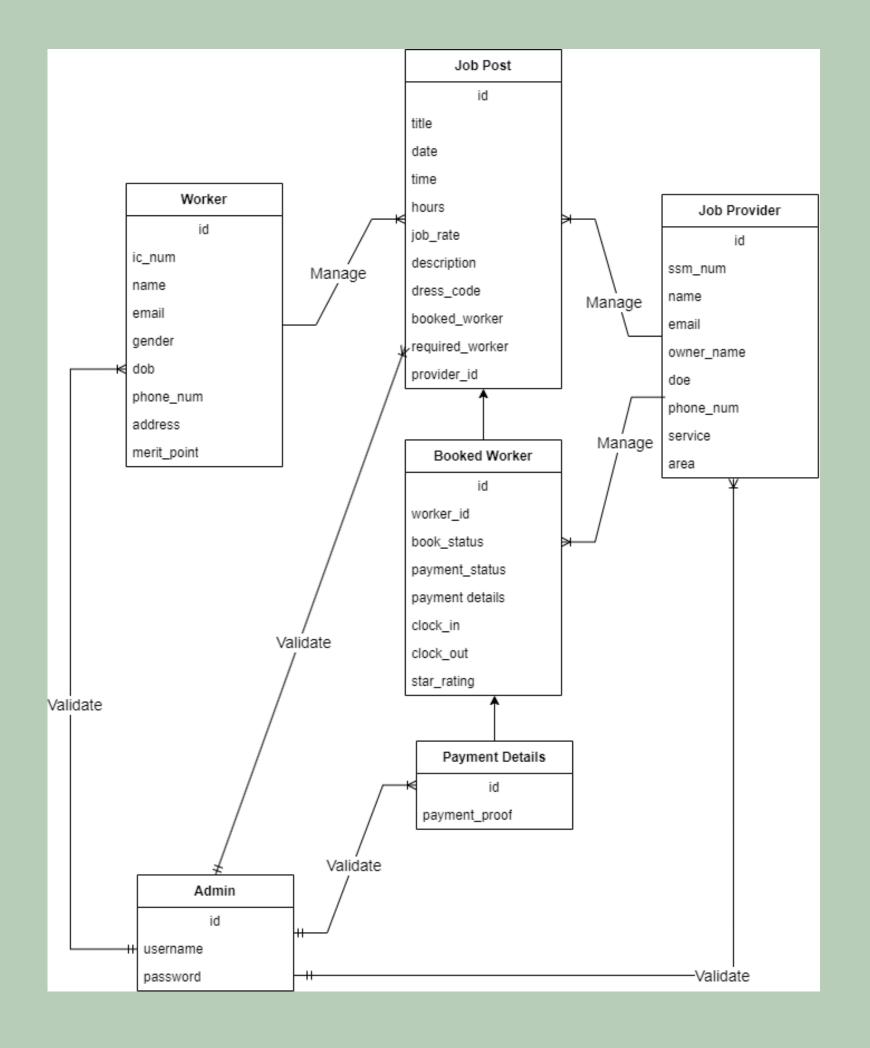
	Worker Information	Use Case
Question: What information of Worker willing to provide	IC Number: Worker's identification number that provides a unique identification for record-keeping and verification purposes.	Login Account
Answers:		Register
A: I would provide IC Number, Name,	Name: Worker's personal name.	Account
Gender Telephone Number, Email	Gender: Worker's gender.	Manage
B: Full Name, IC Number,	Telephone Number: Worker's contact phone number for communication, job updates, and	Account
Telephone Number, Email, Date of Birth	coordination.	Validate Account
C: I prefer Name, IC Number, Telephone	Email: Worker's contact email address for communication, sending job details, and managing work-related correspondence.	
Number, Email, Home Address	Date of Birth: Worker's birthdate that may be requested for age verification or specific job requirements.	
	Home Address: Place where worker lives.	

Worl	er Public Information	Use Case
Question: What information of from Worker can be seen from		
Job Provider	First Name: Worker's first name.	
Answers:	Tolonkon Monton Wadada andada akan	
A: I would prefer First Name, Gender, Email	Telephone Number: Worker's contact phone number for communication, job updates, and coordination.	
B: I think it would be Name,	Email: Worker's contact email address for	
Email, Age	communication, sending job details, and	
	managing work-related correspondence.	
C: I will prefer information that		
can public shown is Name,	Age: Worker's age that for demographic	
Email	information, potentially relevant for specific job	
	requirements	

#### Use Case Diagram



#### Class Diagram



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