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# Hustlr - (Sprint 1)

## ✓ Sprint Backlog

Task	Owner	Status	Due Date	Story Points
Setup GitHub repository	Khusello	Completed	04/04/25	2
Configure Azure environment	Salimata	Completed	11/04/25	4
Implement OAuth authentication	Doyen & Mareme	Completed	08/04/25	5
Design database schema	Khusello	Completed	09/04/25	3
Design Home and Landing pages	Salimata	Completed	07/04/25	4
Design Authentication pages	Wakhiwe	Completed	07/04/25	3
Implement functional On-clicks	Doyen, Sesihle, Mareme	Completed	12/04/25	5

Create Notion Project Task Manager	Wakhiwe	Completed	10/04/25	3
Deploy Azure web app	Salimata	Completed	13/04/25	6
Link OAuth pages	Doyen	Completed	12/04/25	2
Implement Code coverage tool on Github	Team	Completed	14/04/25	4
Have 4 Meetings	Team	Complete	13/04/25	2
User Stories	Salimata	Complete	14/04/25	3

## Authentication & Role Management User Stories

### User Story 1: Sign Up with Role Selection ✨

**Who :** Client

**What:** Post a job listing with details like budget, deadline, and skills required.

**Why :** Ensures freelancers can find and apply for my project.

### Acceptance Criteria

- ✓ User signs up via "Sign up with Google" button
- ✓ After authentication, user is prompted to select a role
- ✓ User must select one role (Freelancer / Client / Admin)
- ✓ Error messages appear for missing or invalid role selection
- ✓ Successful signup redirects user to their role-specific dashboard

## User Story 2: Sign In Using Third-Party Provider

**Who :** Freelancer

**What :** Can browse and search for job listings

**Why :** Ensures I can find projects that match my skills.

### Acceptance Criteria

- ✓ "Sign in with Google" button initiates OAuth process
  - ✓ User is authenticated and logged into the system
  - ✓ Secure handling of session/token
  - ✓ Successful login redirects to the appropriate dashboard based on their role
- 

## User Story 3: Role-Based Redirect After Login

**Who :** Client

**What :** I want to view payments I have made to Freelancers

**Why :** Ensures Client can keep track of payments

### Acceptance Criteria

- ✓ After login, user's role is detected from stored data
- ✓ Freelancer → Freelancer Dashboard
- ✓ Client → Client Dashboard
- ✓ Admin → Admin Panel
- ✓ No role → prompted to choose one before accessing dashboard

## User Story 4: Admin Dashboard Access

**What :** Admin

**Who :** Access a comprehensive admin dashboard with platform management tools

**Why :** Enables efficient platform administration and oversight

## Acceptance Criteria

- ✓ Admin can log in with appropriate credentials
- ✓ Access to user management features

## Requirements Gathering

### Authentication Requirements

- What information is required for signup (3rd party authentication, email, etc )?
- Should admins, clients, and freelancers have different signup flows?

### Landing Page Requirements

- What key features should be displayed on the landing page for different user roles?



## Product Backlog

User Story	Priority	Story Points	Status
As a developer, I want to initialize the project on GitHub so the team can collaborate.	High	2	Completed
As a DevOps engineer, I want to set up the Azure environment so our app can be hosted.	High	4	Completed
As a user, I want to authenticate via OAuth so I can log in securely.	High	5	Completed

As a developer, I want a clear database schema so that the backend structure is well-defined.	High	3	Completed
As a designer, I want to create visually appealing Home and Landing pages.	Medium	4	Completed
As a user, I want intuitive authentication pages so I can log in or sign up easily.	Medium	3	Completed
As a user, I want the interface buttons to respond properly to clicks.	Medium	5	Completed
As a team, we want a centralized task board in Notion to track progress.	Medium	3	Completed
As a DevOps engineer, I want to deploy the app on Azure so it is accessible.	High	6	Completed
As a developer, I want to link OAuth pages to frontend routes for smooth login flow.	Medium	2	Completed
As a QA engineer, I want to set up a code coverage tool to track test completeness.	High	4	Completed
As a team, we want structured team meetings to sync progress.	High	2	Completed
As a product manager, I want defined user stories so development is focused.	High	3	Completed

## Sprint Retrospective

### What Went Well

- All tasks were completed on time, with effective collaboration.
- Clear communication during stand-ups helped resolve blockers early.
- Azure deployment was smooth, thanks to good planning and team effort.

- GitHub and Notion tools streamlined our workflow effectively.

## What Could Be Improved

- Test cases and coverage were added late in the sprint—could be prioritized earlier.
- OAuth integration caused a short delay due to callback configuration confusion.

## Action Items for Next Sprint

- Start writing unit tests alongside feature development.
- Assign a dedicated tester to validate core features mid-sprint.
- Introduce Slack or Teams integration for faster alerts and coordination.

## Daily Stand-Up Summaries

Day	Summary
Day 1	GitHub repository initialized and shared. Project planning commenced.
Day 2	Azure setup began; OAuth integration scope discussed.
Day 3	Home, Landing, and Auth page wireframes started. DB schema draft completed.
Day 4	Basic UI components pushed to repo; OAuth config faced minor callback issues.
Day 5	Notion task board finalized. Azure partially configured.
Day 6	Functional on-clicks being written; OAuth successfully linked.
Day 7	Azure web app deployed; code coverage tools explored.
Day 8	All pages and OAuth flow linked; 4th team meeting

	conducted.
Day 9	User stories compiled and reviewed; code coverage tool successfully integrated.

## Sprint 1 Burndown Chart

Days	Goal	Done	Goal velocity	Remaining effort
0	0	0	54	54
1	8	5	46	49
2	10	9	37	45
3	14	10	29	44
4	14	12	21	42
5	14	15	13	39
6	14	20	5	34
7	14	25	0	29
8	17	54	0	0

