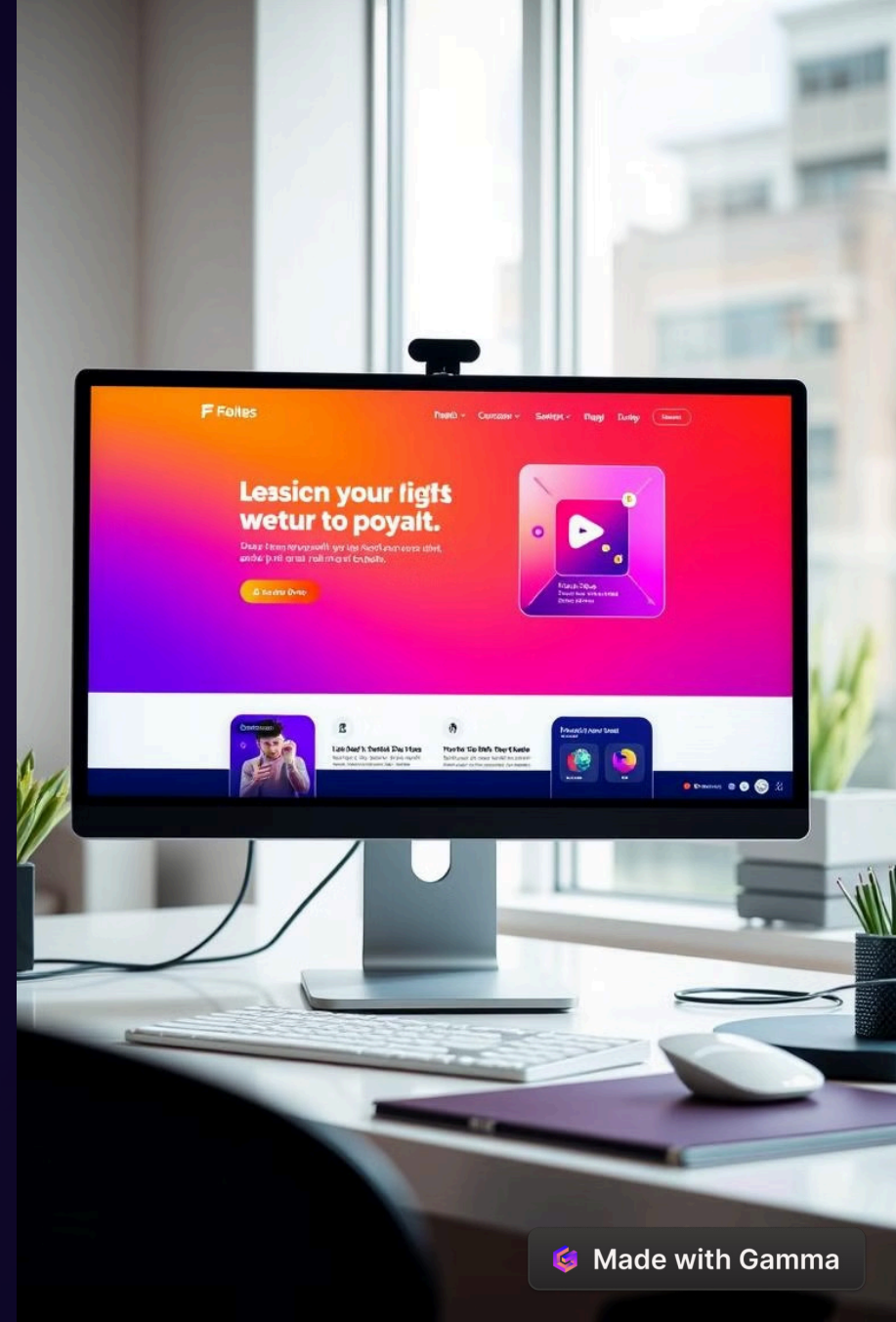


# Plan and Development of Functional Business Application

This presentation outlines the design, development, and strategy for building a functional job portal for Next Step Workforce Solutions. It includes problem definition, objectives, and a detailed roadmap for implementation.

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# Problem Definition and Needs Assessment

## Understanding the Challenges

Identify key pain points faced by both job seekers and employers, such as limited job search options, difficulty matching skills to relevant positions, and inefficient application processes.

## Defining Requirements

Conduct thorough market research and stakeholder interviews to gather valuable insights and establish the specific needs and functionalities the job portal must address.

# Application Architecture and Design

1

## 1. User-Centric Design

Prioritize a user-friendly and intuitive interface that caters to the needs of both job seekers and employers.

2

## 2. Modular Architecture

Develop a flexible and scalable architecture that allows for easy integration of new features and functionalities in the future.



# Technology Stack and Implementation



## Cloud Hosting

Leverage cloud-based infrastructure for scalability, reliability, and cost-effectiveness.



## Database Selection

Choose a robust database solution that can manage large amounts of data efficiently.

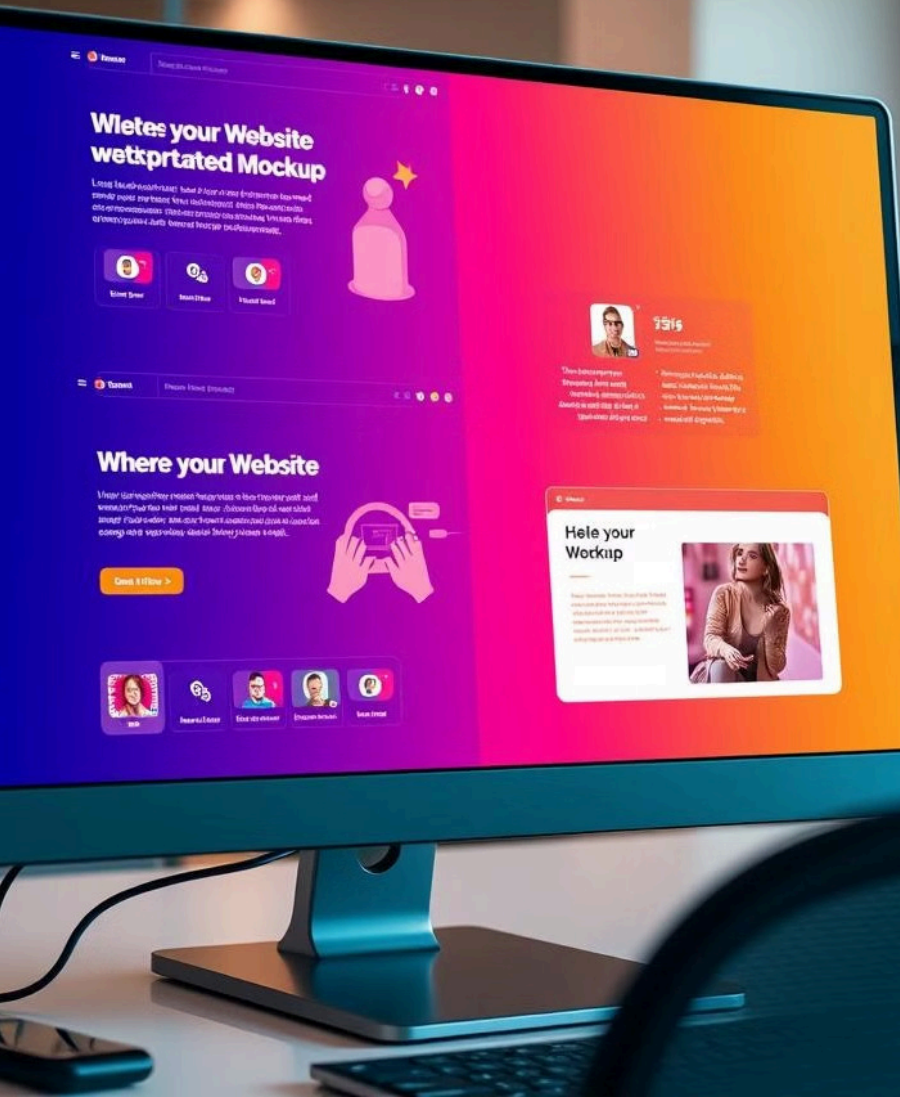


## Development Frameworks

Utilize modern development frameworks to streamline the development process and ensure code quality.



# User Workflow and Interface Design



1

## Job Seeker Flow

Streamline the job search process, allowing users to create profiles, browse job listings, apply for jobs, and track their applications.

2

## Employer Flow

Enable employers to post job openings, manage applications, schedule interviews, and track the hiring process.

3

## User Interface Design

Create a visually appealing and intuitive interface with a consistent user experience across different devices.



# Agile Development and Iterative Process

1

## Sprint Planning

Break down the project into manageable sprints, allowing for flexibility and continuous improvement.

2

## Daily Stand-ups

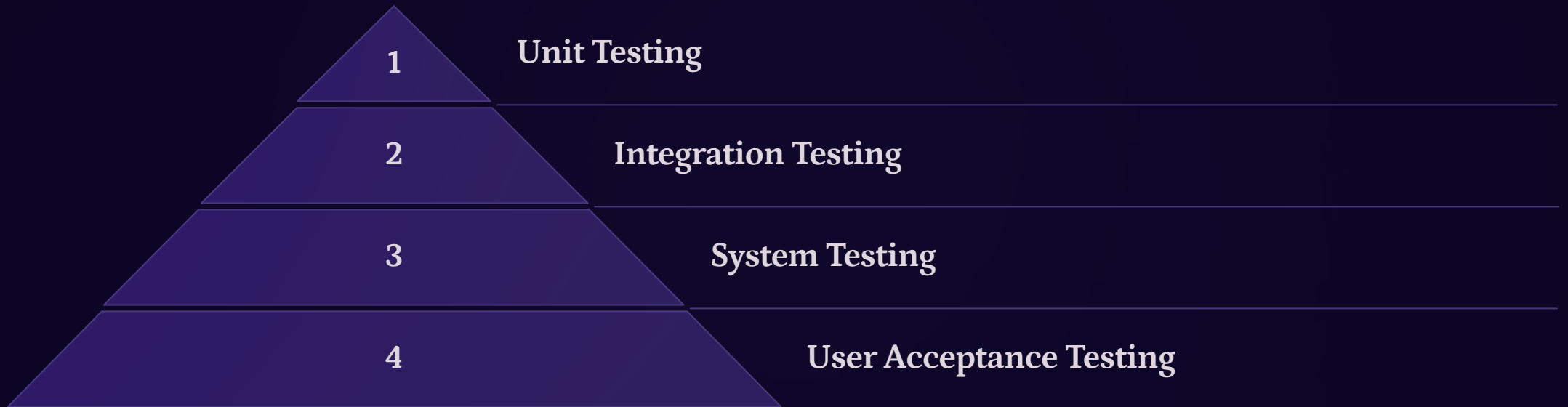
Facilitate daily communication and collaboration among team members, ensuring everyone is on track.

3

## Sprint Reviews and Retrospectives

Evaluate progress, identify areas for improvement, and make necessary adjustments to optimize the development process.

# Testing and Quality Assurance





# Deployment and Continuous Improvement

1

## Deployment Strategy

Choose a secure and reliable deployment method, ensuring minimal downtime and smooth transitions.

2

## Performance Monitoring

Continuously track and optimize the system's performance, addressing any bottlenecks or issues.

3

## Feedback Loop

Gather user feedback, analyze data, and iterate on the system to improve its functionalities and user experience.