Project Design Phase - II
Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	Team - 590879
Project Name	Owl: A Material Design App
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

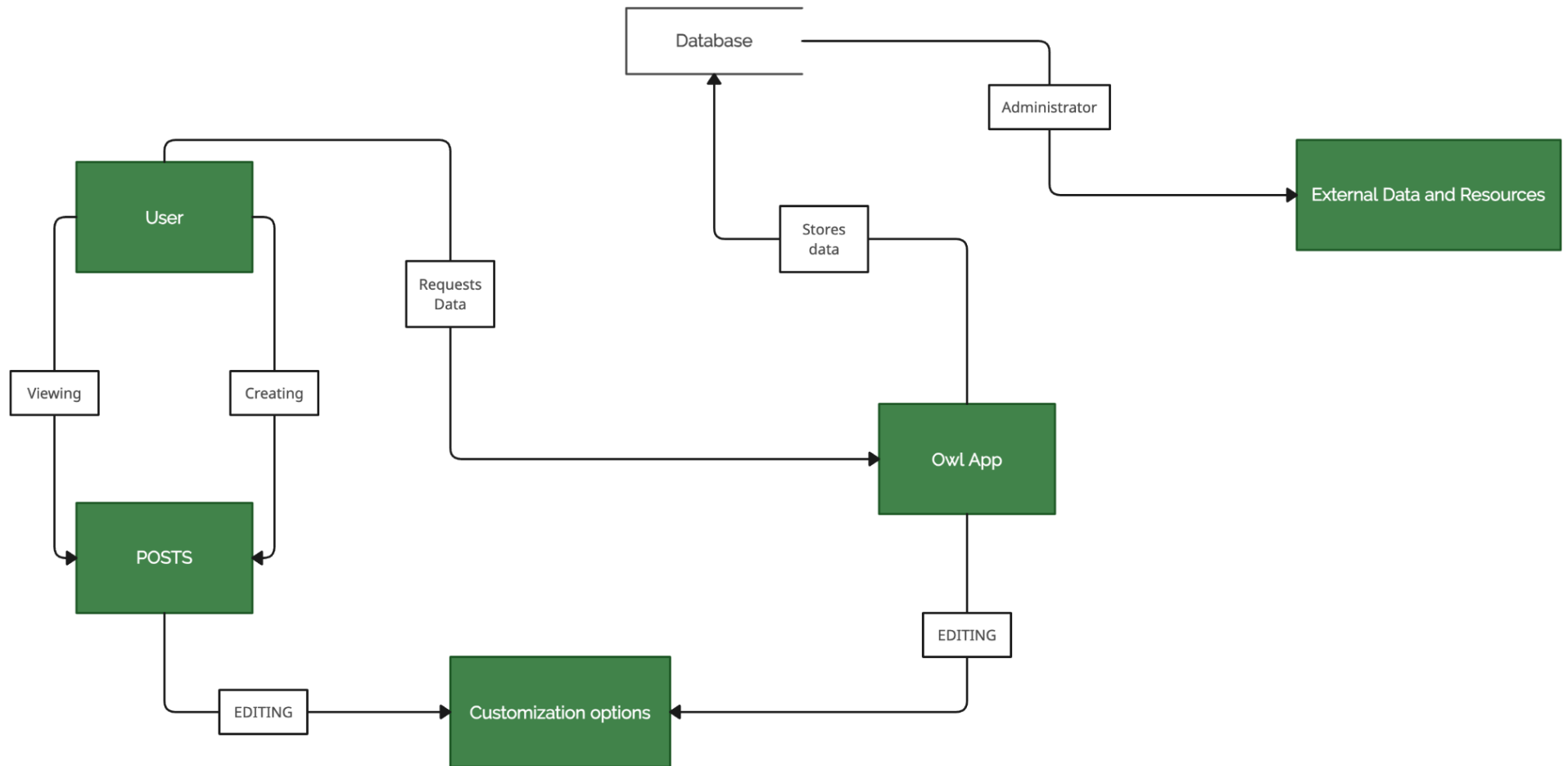Reference: https://app.creately.com/

Team Members:

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DFD Level 0 (Industry Standard)

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
End User	Login	USN01	As an end user, I want to be able to log in to my account for personalized features and content.	1. Users can access a "Login" button. 2. Users can enter valid credentials (username and password). 3. After successful login, the user's personalized content is displayed.	High	v1.2
End User	Sign up	USN02	As an end user, I want to be able to create a new account to access personalized features and content.	1. Users can access a "Sign Up" button. 2. The user can provide the required registration information. 3. After successful sign-up, the user is redirected to the login screen.	High	v1.2

End User	Sign up	USN02	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	v1.2
End User	Sign up	USN02	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	v1.2
End User	Navigation	USN03	As an end user, I want to navigate the app using a bottom navigation bar for easy access to different sections.	1. The app displays a bottom navigation bar with icons for key sections. 2. Tapping on each icon takes the user to the corresponding section.	High	v1.0
Content Creator	Creating Posts	USN04	As a content creator, I want to create and publish new posts with ease.	1. The user can access a "New Post" feature. 2. The user can add text, images, and format content. 3. Users can preview and publish posts.	High	v1.0
End User	Viewing Content	USN05	As an end user, I want to view articles and images in a visually pleasing material design format.	1. Articles are displayed with material design styling, including cards and typography. 2. Images are loaded smoothly and can be	High	v1.0

				zoomed in for better viewing.		
Administrator	Content Moderation	USN06	As an administrator, I want to moderate user-generated content for compliance with community guidelines.	1. Admins can access a content moderation panel. 2. Admins can view reported content and take action (delete, warn, block users).	High	v1.1
End User	Search Functionality	USN07	As an end user, I want to search for specific articles or content.	1. Users can access a search bar. 2. Search results are displayed in a clear and organized manner. 3. Tapping on a search result takes the user to the relevant content.	High	v1.1
End User	Dark Mode	USN08	As an end user, I want the option to enable dark mode for a more comfortable viewing experience in low-light environments.	1. Users can toggle between light and dark mode. 2. The app's color scheme and interface change accordingly.	Medium	v1.1
Customer Care Executive	Support Tickets	USN09	As a customer care executive, I want to view and manage user support tickets for quick issue resolution.	1. Executives can access a "Support Tickets" section.	High	v1.3

				2. Executives can view and respond to user inquiries. 3. Tickets are marked as resolved when the issue is addressed.		
Administrator	User Management	USN10	As an administrator, I want to manage user accounts and permissions for the app.	1. Admins can access a user management panel. 2. Admins can create, update, and delete user accounts. 3. Admins can assign roles and permissions to users	High	v1.3