# Story Sello

Ecommerce Project

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# Contents

# 💡 Idea

We will create a platform that will allow writers to write content and a gist of that content will be shown. The magazine owners/publishers/readers can then look for the gist of content on this website and if they found it interesting they can pay for it and the writers will be then able to create some profit by writing. This platform will not be limited to english stories and will also allow hindi stories to be sold as well... including hindi / english poems... in order to encourage writers.

## Features : Must Have

- Browse without Login

- Authentication Page :
  - Login/Sign up via Email
  - Login/Sign up via Phone Number

- List Product/Service Page
  - Search Bar

- Product/Service Detail Page

- My Cart
  - payment gateway

- Email notification system
  - For updates as well as sending the soft copy of the content purchased

- Profile Page for Writers
  - Writer's bio and their works

# Features :
# Good To Have

- Star Ratings for different products by users

- Recommender system based on the previous searches and purchases by users

- Job Postings for Writers [In demand content by publishers]

- Desktop Alerts [whenever any writer writes a new story]

- Collaboration of multiple writers to work on a single story/ content

# Revenue Model

- We will charge the users as subscription fees for publishing their content on the platform.

- We will charge some extra fees from the users who are buying the content.

# Technologies to be used:

React [For Scaleable UI]

HTML

CSS

JS

Mongo DB/Firebase

Node Js [For API's: express]

Figma [Website Wireframing]

POSTMAN [API testing]

temp-mail.org [Dummy Email Service]

# Roles

## Admin

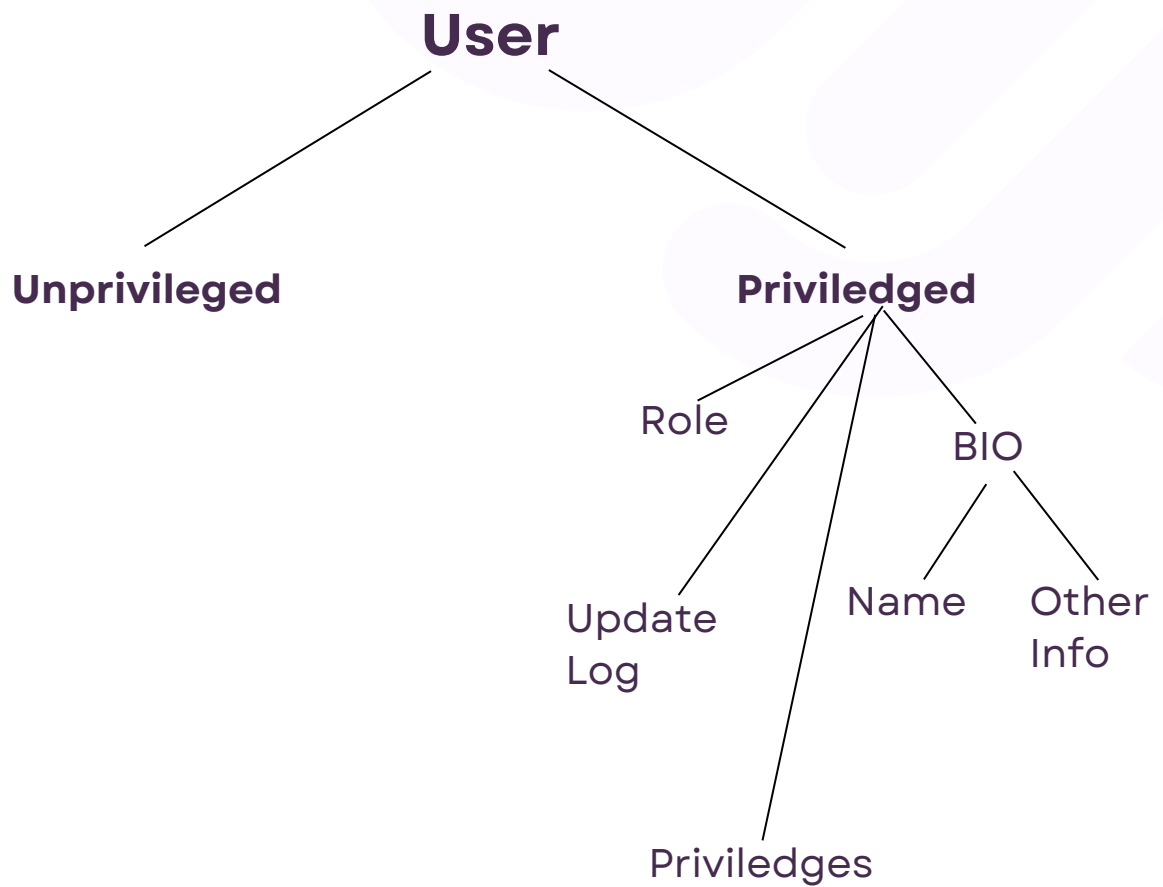Manages the users/ payments/ shipping/ Job postings

## Writer

Can write story / content and display a gist of same on patform
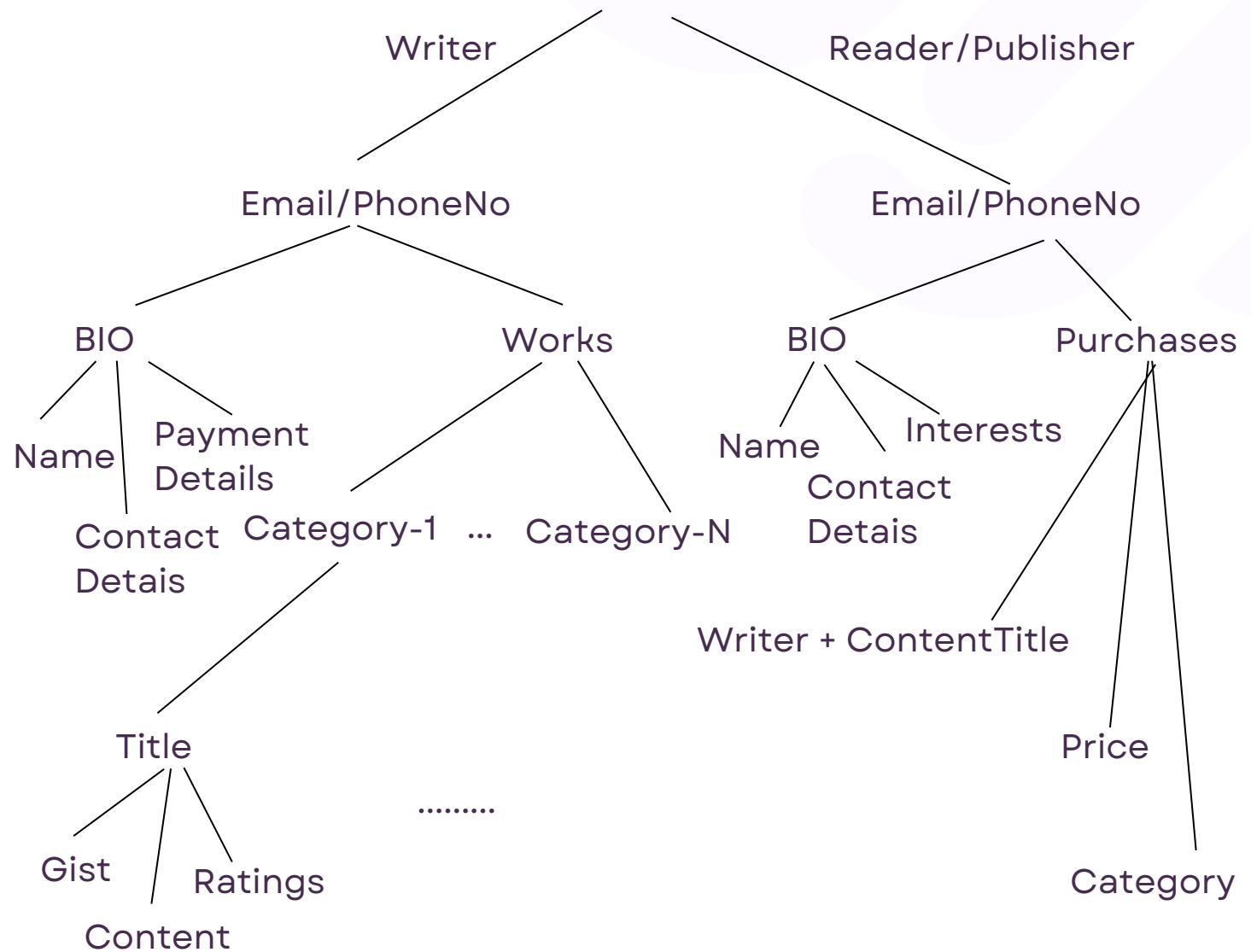
## Reader/ Publisher

Can purchase a content as a reader or as a publisher

# Design

**User**

**Unprivileged**    **Priviledged**

Role    BIO

Update
Log    Name    Other
Info

Priviledges

# Design

## Unpriviledged

Writer         Reader/Publisher

### Writer branch

Email/PhoneNo

- BIO
  - Name
  - Contact Detais
  - Payment Details
- Works
  - Category-1 ... Category-N
    - Title
      - Gist
      - Content
      - Ratings
    - ………

### Reader/Publisher branch

Email/PhoneNo

- BIO
  - Name
  - Contact Detais
  - Interests
- Purchases
  - Writer + ContentTitle
  - Price
  - Category

# API's

- Check_if_already_registered()
  - To check if a user making account is already registered, if yes: ask to login instead

- Get_user_details()
  - Get the user details to display on page

- Create_a_new_user()
  - Register a new user with details supplied

- Login()
  - Set the session variables to contain the logged in user details and redirect to same page

- Logout()
  - Remove the user details from session and redirect to main page

# API's

Main Page

- Get_Latest_Content():
    - To get the latest content submitted by writers

- Search_Content_by_Filter():
    - Returns the content results based on category/ author/ date/ popularity

- Check_Login():
    - Check if user is logged in
        - if(logged in): return the user details + content based on preferences
        - else: return normal content

# API's

Content Page

- Get_Content_Details():
    - To get the details about the content including the gist of the content, author details, ratings.
- Get Reviews():
    - To retrieve the reviews given by the users for a particular content

- Add_to_cart():
    - To add the content to the cart present in the session also in the database cart in order to buy later

- Buy_now():
    - Redirect to the cart page for payment and shipping options

# API's

- Get_Price():
  - Retrieve the price of the Product based on Writer and Title

- Get_User_address():
  - Retrieve the User's address if entered earlier or ask to enter the address

- Get_Payment_Details():
  - To fetch the payment details if user has done payment earlier also

- Place_Order():
  - Make an entry in database to place order of a content and proceed for further action like Sending Content via email/ Hard Copy

- Send_Notification():
  - Fetch User's Email and Status Details and send via email ID and Desktop Notifs

# API's

- Fetch_In_Demand_Themes():
  - To retrieve the themes in demand according to the job postings created

- Fetch_Contents():
  - To Fetch the writer's previous set of works if submitted earlier with their details like ratings and reviews

- Post_Content():
  - Submit the content + gist in user's content's section with 0 rating and reviews

- Get_Stats():
  - Get the statistics of the user's content like total purchases, average rating, subscribers

# API's

Job Posting Page

- Post_Job():
  - To post the demanded content supplied with category detail along with deadline and price offered

- Search_Writer():
  - Search the content writer who fulfill the demand according to category of content and past writer ratings

# Thank You