

Group Members

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1. Introduction

Some incredible ideas that can change the world have just sparked in your mind and you want to share them with everyone. BytesGo is where that desire of yours would come true. It is a new place on the internet that people can share their ideas, stories or come to read and find insightful from others

2. Target users and environment

- The environment they will use is a Web platform, using FE is Reactjs, and BE is Nodejs. In BE will have databases is Postgres
- Target users are the reader who wants to read, learn or find a way to solve the problem, and the writer who wants to share knowledge or want to make money by writing,

3. Functions

- Writer Subscription: Readers can pay money to subscribe to a writer to read all of their premium content and get a weekly newsletter via email.
- Premium Member: Readers can pay to read any premium content on the website.
- Upvote/Downvote: Readers can express whether they like or dislike the stories. Stories that have many upvotes will be recommended first.
- Share: Readers can get the link and share the stories.
- Comment: Readers can express their experience with the story.
- Log in/Log out: Basic authentication stuff.
- Change profile: Users can change their personal information.
- Create saved lists/save stories to a specific list
- Group stories: Writers can group stories into topics/categories to help the reader find suitable articles.
- Notifications: Announce any changes that are related to the user. For writers: change in website policy, etc. For readers: new stories from their subscribed writer, etc...
- Create a story: Users can write a story and publish it or save it temporarily.
- View story: user can view another stories or view their stories
- Deactivate account: deactivating will temporarily suspend your account until you sign back in
- Delete account: permanently delete your account and all of your content
- Update a story: writers can edit their story after posting
- Customize appearance: switch theme from light mode to dark mode
- Change the language:
- Built-in dedicated text editor: Microsoft Words is for pussies.
- Chat box: chat to other users.
- Recommendation system: Stories are recommended based on upvote/downvote, previously read stories, etc.

- Users' Statistics: Users can see their views, money earned, number of subscribers, etc.