

ITP 303 Final Project Proposal

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1. Topic:

This website provides budget tracing and debt tracking services. In daily life, there is always the situation that a group of friends need to split the bill and owe some amount of money for other people, and this website can help people track their unfinished bills and finish them accordingly.

2. Audience:

Intended audiences are very general, though this website can be particularly helpful for people with lots of social connections, such as students. While “Venmo” is very popular among young people, this website can be an ideal tool for managing money.

3. Design & Style:

- Color Scheme:



- Inspiration:
 - <https://www.paypal.com/>
 - <https://smartasset.com/mortgage/budget-calculator>
 - <https://www.tracehq.com/>

4. Scope:

There are totally five pages.

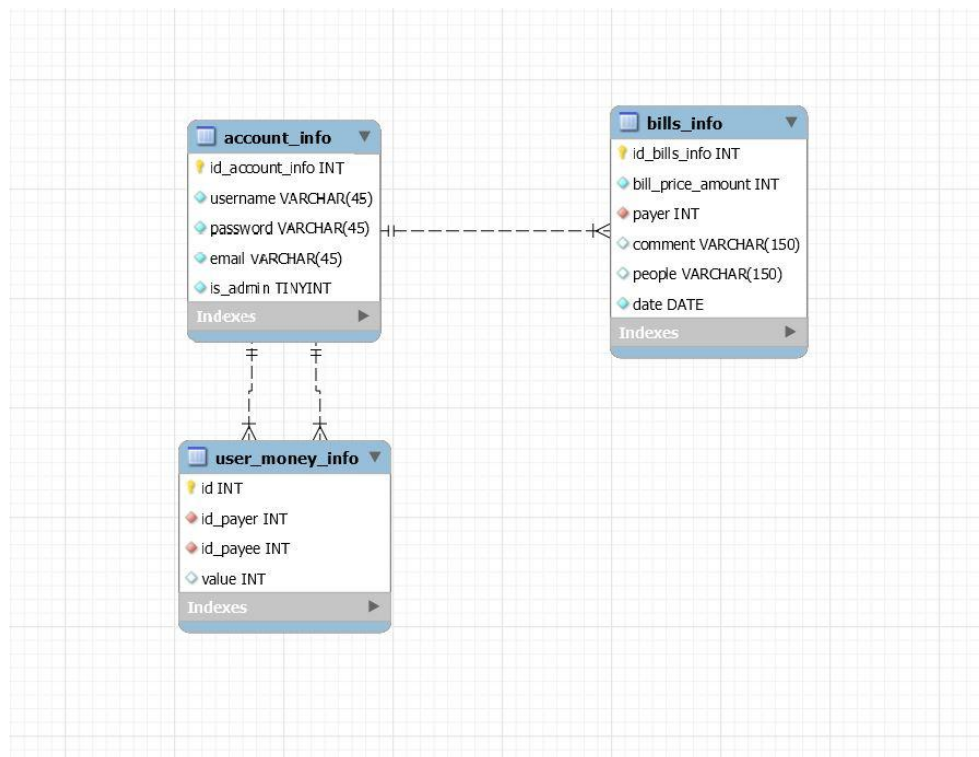
- Login/Register page
- General budget information page
- New bill register form page
- General information edit page
- General Intro Page

5. Database:

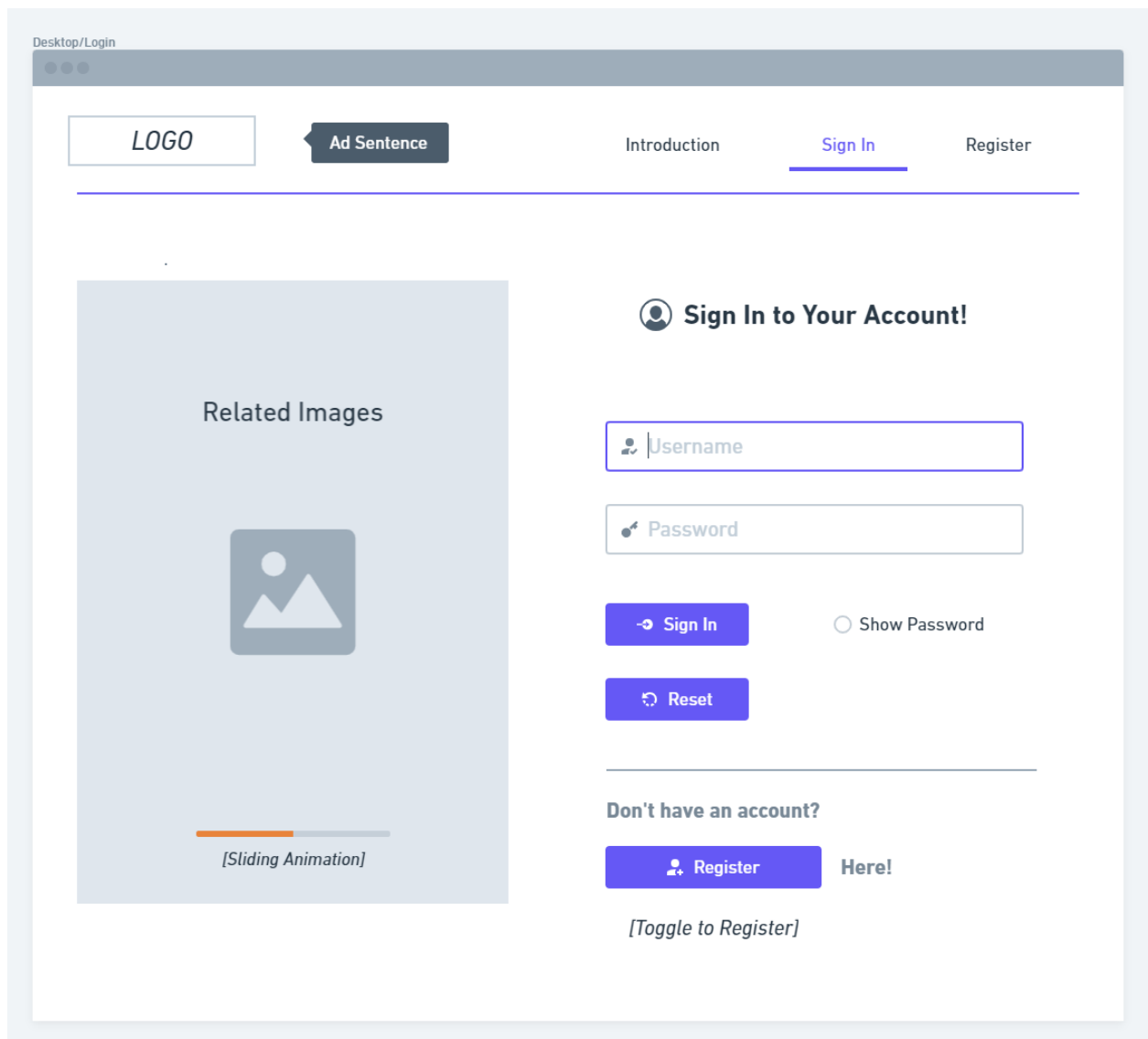
There are totally three tables.

- All registered accounts information [user info, from registration or auto-generate]
- Every user-provided bill detail
- Money owed to every other user information

6. Database Diagram



7. Wireframes



3:03


Ad Sentence


LOGO


Introduction

Sign In


Register


 **Sign In to Your Account!**

 Username


 Password

☐ Show Password

 Sign In


 Reset

Don't have an account?

 Register

 Here!

Related Images




[Sliding Animation]

LOGO & Ad

GeneralAdd a New BillAdd a New Relation

Featured Images



[Scrolling]

Current Budget

[NUMBER]

Adjust Budget

Current Balance

Budget Rate

Bill #x

Edit

Delete

Sic de isto et tutius perducit ad actum ipsum, ut si dico "Ego autem vadam lavari, ut mens mea in statu naturae conformior." Et similiter

Relations

Add New Relation

Relation #1

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia,

Relation #2

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia,

Relation #3

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia,

Relation #4

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia,

3:03



LOGO & Ad

General

Add a New Bill

Add a New Relation

Current Budget [NUMBER]

Adjust Budget

Current
Balance

Budget Rate



Bill #x

Edit

Delete

Sic de isto et tutius perducit ad actum ipsum, ut si dico "Ego autem vadam lavari, ut mens mea in statu naturae conformior." Et similiter circa alias res. Et sic, si contingit ex per se lavantem, et erit hoc paratus ut diceret, "Hoc non solum

Relations

Add New Relation



Relation #1

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia, pursuit, cupiditatem, aversatio, ex quibus

Relation #2

Done

[NUMBER]

Quidam alii sunt, et non est in nostra potestate. Quae omnia in nostra sententia, pursuit, cupiditatem, aversatio, ex quibus