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1. Basic info

a) Team members:

Zhuowei Wang Unity ID: zwang18

Eric Lumpkin Unity ID: eblumpki

Chunxue Yang Unity ID: cyang14

b) Test Framework :

Test::Unit framework

c) Starting URL for the application:

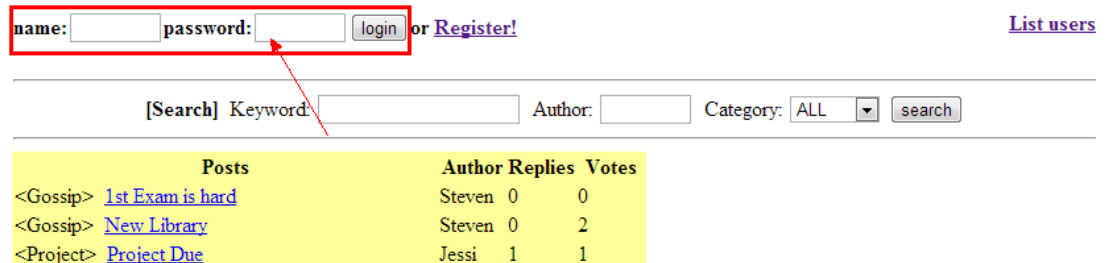
<http://127.0.0.1:3000/index.html>

d) Commands to run to start the app:

```
rails server -b 127.0.0.1 -p 3000 -e development
```

2. User manual

a) Where to login (before login)

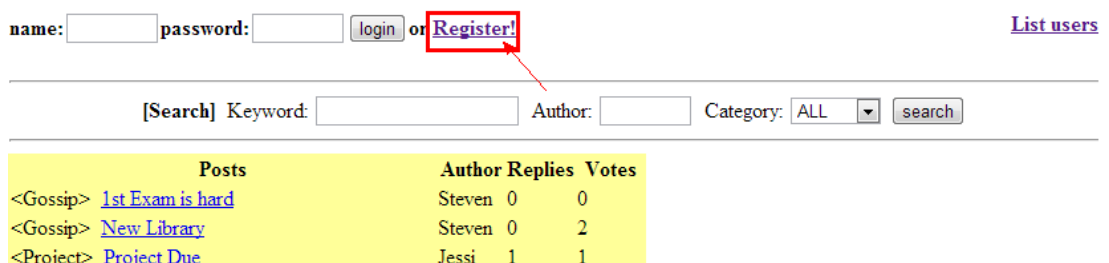


name: password: or [Register!](#) [List users](#)

[Search] Keyword: Author: Category:

	Posts	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

b) Where to register a new user (before login)



name: password: or [Register!](#) [List users](#)

[Search] Keyword: Author: Category:

	Posts	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

c) Posts list (before and after login)

name: password: or [Register!](#) [List User](#)

[Search] Keyword: Author: Category:

Posts	Author	Replies	Votes
<Gossip> 1st Exam is hard	Steven	0	0
<Gossip> New Library	Steven	0	2
<Project> Project Due	Jessi	1	1

d) Show a list (before and after login)

name: password: or [Register!](#) [List users](#)

[Search] Keyword: Author: Category:

Posts	Author	Replies	Votes
<Gossip> 1st Exam is hard	Steven	0	0
<Gossip> New Library	Steven	0	2
<Project> Project Due	Jessi	1	1

Project Due By: **Jessi** Votes: **1**

Project will due tomorrow.Gonna hurry

Steven says: Agree Votes: 0

e) List users in system (before and after login)

name: password: or [Register!](#) [List User](#)

[Search] Keyword: Author: Category:

Posts	Author	Replies	Votes
<Gossip> 1st Exam is hard	Steven	0	0
<Gossip> New Library	Steven	0	2
<Project> Project Due	Jessi	1	1

f) Search posts (before and after login)

name: password: or [Register!](#) [List User](#)

[Search] Keyword: Author: Category:

Posts	Author	Replies	Votes
<Gossip> New Library	Steven	0	2

g) Edit one's own profile (After login)

[Admin](#), welcome back! [logout](#) Manage: [Users](#) [Categories](#)

[Search] Keyword: Author: Category:

	Posts [CREATE]	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

h) Log out (After login)

[Admin](#), welcome back! [logout](#) Manage: [Users](#) [Categories](#)

[Search] Keyword: Author: Category:

	Posts [CREATE]	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

i) Manager User (logged in as Administrator)

[Admin](#), welcome back! [logout](#) Manage: [Users](#) [Categories](#)

[Search] Keyword: Author: Category:

	Posts [CREATE]	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

j) Manager Categories (logged in as Administrator)

[Admin](#), welcome back! [logout](#) Manage: [Users](#) [Categories](#)

[Search] Keyword: Author: Category:

	Posts [CREATE]	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1



k) Vote and related functions (After login)


[Admin](#), welcome back! [logout](#)

Manage: [Users](#) [Categories](#)



[Search] Keyword: Author: Category:


Posts	[CREATE]	Author	Replies	Votes
<Project>	Project Due	Jessi	2	2
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2



 **Project Due**


By: **Jessi** Votes: **2** 

Project will due tomorrow.Gonna hurry

 **Steven says: Agree**

By: **Steven** Votes: **0** 

 **Admin says: Almost done**

By: **Admin** Votes: **0** 

Add Reply:

Cannot vote for own post

l) Create a new Post (After login)

[Admin](#), welcome back! [logout](#)

Manage: [Users](#) [Categories](#)

[Search] Keyword: Author: Category:

Posts	[CREATE]	Author	Replies	Votes
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2
<Project>	Project Due	Jessi	1	1

m) Edit a post/reply (After login)



icon only display when logged in as admin or post owner


[Admin](#), welcome back! [logout](#)

Manage: [Users](#) [Categories](#)



[Search] Keyword: Author: Category:


Posts	[CREATE]	Author	Replies	Votes
<Project>	Project Due	Jessi	2	2
<Gossip>	1st Exam is hard	Steven	0	0
<Gossip>	New Library	Steven	0	2



 **Project Due**


By: **Jessi** Votes: **2** 

Project will due tomorrow.Gonna hurry

 **Steven says: Agree**

By: **Steven** Votes: **0** 

 **Admin says: Almost done**

By: **Admin** Votes: **0** 

Add Reply:

n) Delete a post/reply (After login)



icon only display when logged in as admin or post owner

[Admin](#), welcome back! [logout](#)

Manage: [Users](#) [Categories](#)



[Search] Keyword: Author: Category:

Posts	[CREATE]	Author	Replies	Votes
<Project> Project Due		Jessi	2	2
<Gossip> 1st Exam is hard		Steven	0	0
<Gossip> New Library		Steven	0	2

  **Project Due**



By: **Jessi** Votes: **2** [\[-\]](#)

Project will due tomorrow.Gonna hurry

  **Steven says:**

Agree

Votes: **0** [\[+\]](#)

  **Admin says:**

Almost done

Votes: **0**

Add Reply:



o) Add a reply (After login)

[Admin](#), welcome back! [logout](#)

Manage: [Users](#) [Categories](#)



[Search] Keyword: Author: Category:

Posts	[CREATE]	Author	Replies	Votes
<Project> Project Due		Jessi	2	2
<Gossip> 1st Exam is hard		Steven	0	0
<Gossip> New Library		Steven	0	2

  **Project Due**



By: **Jessi** Votes: **2** [\[-\]](#)

Project will due tomorrow.Gonna hurry

  **Steven says:**

Agree

Votes: **0** [\[+\]](#)

  **Admin says:**

Almost done

Votes: **0**

Add Reply: