An Initial Draft of B-Rails:

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Change |
| 1.0 | 28/3/2013 | Nitin Dhaware | Initial draft |

# Application flow:

Users:

There are 3 types of users as, Guest, Course user and Admin.

1. Guest user:

Guest user can see content of home page like information about course and purpose of site. The user can nominate the course for any one. The nominated person will get an invitation which needs to be accepted before continuing. The guest user need not be registered.

1. Course user:

The course user (Student) will be registered user, who is appearing for the course.

1. Addmin:

Admin will manage the whole site. Admin can change/remove or add the content.

There could be possibility to have an user called “Contributor” but yet to decide.

Course:

1. The course will have some fields like name, info.. (Which will be covered in models).
2. Course can be added removed or changed.
3. The course will have an index.
4. Course will have different parts.
5. Each part will have chapters/ topics.
6. Chapters will have their topics or sub-topics.
7. The chapter will have conclusion part/ summary.
8. There may be some question to be asked for each chapter. (May not be interactive).
9. There will be exercises/Tests after some chapters. Which will be interactive.

Other functionalities:

1. There will be an activity board. Which will show who are doing what?

E.G. Nits (Nitin Dhaware) reading lesson 3.

Sid (Siddhant Chothe) got certified for Ruby on Rails and got 4 stars(\*) out of 5.

1. There will be a forum on which students or users can ask any question about the course/ chapter or anything to related our portal.
2. There will be functionality to create an issue or request something. E.G.

Issue: Chapter2 audio 2.

Discription:

The second audio of chapter 2 is getting distorted while playing. Can some one fix this?

* 1. Issue/ request will have comments as well.
  2. The issue can be opened/ closed. Means ( The issue will have a status).

1. There will be functionality to donate online.
2. Contact us.

Note: The website would be ARIA (Accessible Rich Internet Application) compliant.