**Software Requirements Specification (SRS) Document**

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**Brief problem statement**

InHobi is an online learning platform, where users can learn their desired passion/ skills from

Influencers/ Industry experts. Users can also showcase their talent, interact with likeminded

people, get timely feedback about their work from community managers using InHobi’s social

features. InHobi is driven by communities with specific learning tracks threaded by the

community managers, and content providers. Community members can share and discuss

content, attend classes, webinars and immerse into a smart learning environment

**System requirements**

Django REST (Backend)

ReactJS (Frontend)

Python (Backend)

JavaScript (Frontend)

Docker (To have the Software in containers)

Heroku (For continuous integration of the programs)

**Users profile**

Admin:   Admin is the person who assigns all the access control for the other     types of users. He is also the one who posts all the course material (Sessions and assignments) for all the courses. He assigns the community managers. He also has the full control of InHobi TV.

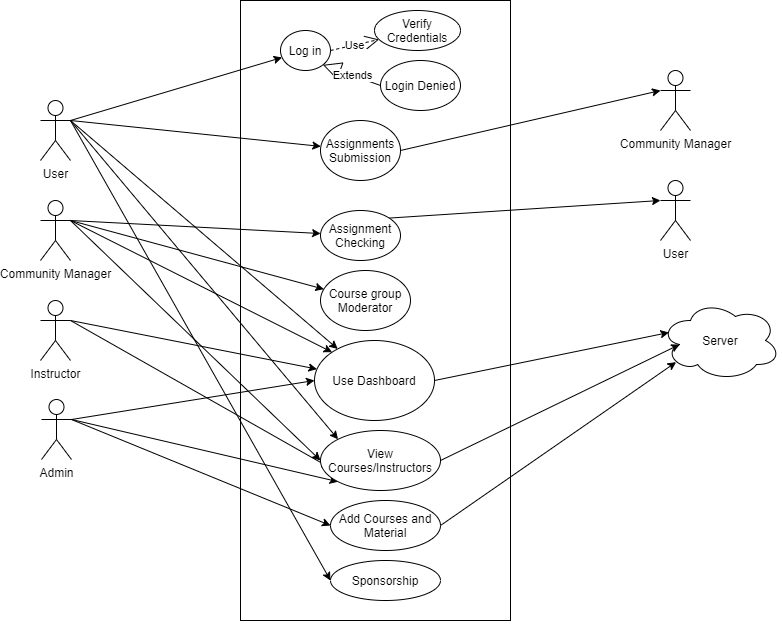
User:  The Audience. They are the ones who visit the site, signup/login, join open groups, watch the InHobi TV videos, see and buy courses. They can access their profile and courses from their dashboard.  They can complete sessions and assignments of their courses by accessing them from the dashboard. They can also share any other projects or media related to that skill in the virtual support group, where the other users can also express their views on the topic under the supervision of the community manager. Users can also buy courses for others (even in a bulk as part of a sponsorship for a group).

Community Manager: The Community Manager manages the Virtual Support Group and corrects the assignments of all the users who have enrolled for that specific course. She can also nominate/recommend videos of the assignments or projects done by some users to be added to the InHobi TV database.

Instructor: The Admin assigns instructors to record sessions and make the assignments for the courses. Mostly they will be experts in that particular field with some accreditations. The instructor profiles can be viewed from the home page itself. Users will not be having any communication directly with the instructors.

**Feature requirements (described using use cases)** 

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| --- | --- | --- | --- |
| **No.** | **User Case Name** | **Description** | **Release** |
|  | User-Signup (One time only) | Signup using google, Facebook or by using email address (which will be verified). Create a username and password for future login. | R1 |
|  | User login | To access the personal dashboard, enter username or email-id and password. Credentials will be stored across sessions until log out or deletion of cache. | R1 |
|  | Course material addition | Admin can add the material (videos, assignments) for each course to the central database to be accessed by any user who buys that specific course. | R1 |
|  | Community Manager assignment | Admin gives access to the community manager with a personalized dashboard. CM can monitor the Virtual Groups and checks the assignments. | R2 |
|  | Assignments | User must complete an assignment after every lesson in the course to progress to the next lesson. The assignment will be corrected by the Community Manager who will unlock the next lesson for that user. | R2 |
|  | Instructor Profiles | The Basic profile consisting of the instructor name, courses taught, and accreditations will be displayed on the home page. A more detailed page will be displayed on clicking that user profile which gives more details on the instructor and a brief description on the courses offered by that instructor | R1 |
|  | Booking System | A user can visit the course page from the instructor profile page. Then he/she can buy the course if interested. On clicking the “Buy course” button they will be directed to the payment Gateway for completing the payment. | R2 |
|  | Course Page | This page contains all the details regarding the course including number of lessons and assignments, instructor profile link, Community Manager details, Reviews and ratings. | R1 |
|  | Virtual Support Group | This is a closed group for each community wherein everyone can share their views and add any projects (images, audio or videos) they have done. | R2 |
|  | Dashboard | Each type of user will have a specific personalized dashboard containing the courses (bought or offered) details and progress, rating and review of courses, updates/notifications on any competition or event interested (related to the courses) and user profile showing linked accounts. | R1 |
|  | Rating, Reviews | Each user can rate, review a course and its instructor through their dashboard. These will be monitored by the Admin for future use | R1 |
|  | Sponsorship | The user can buy courses for others also as sponsors | R2 |

UML Use case Diagram