



**SRS DOCUMENT**

Web Development  
  
Collegeopedia

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**SRS DOCUMENT**

**BACKGROUND:**

Creating a centralized platform for students to find colleges and courses, addressing the current lack of comprehensive resources. This platform should offer reliable information without intrusive ads, helping students make informed decisions about their education.

**PROJECT OVERVIEW:**

The Project overview is to Create a centralized platform for students to explore colleges and courses. Deliver accurate, up-to-date information without intrusive ads. Help students make informed education decisions.

**HARDWARE REQUIREMENTS:**

Processor: Multi-core CPU with 2.5 GHz or higher. RAM: 4-8GB. Storage: 500 GB

**SOFTWARE REQUIREMENTS:**

HTML, CSS, JavaScript, MySQL Database, VSCode.

**CONSTRAINTS:**

Time constraints, Technology compatibility, Data accuracy challenges ,Scalability needs ,Security requirements and User adoption

**ASSUMPTIONS:**

Availability of college and course data from reliable sources. Adequate user interest and engagement with the platform.

**RISKS:**

Data inaccuracies from external sources. Technical challenges causing delays

**FUNCTIONAL REQUIREMENTS:**

Allow users to create accounts and log in securely. Display detailed information about each college, including courses offered, admission requirements, and contact details.

**NON-FUNCTIONAL REQUIREMENTS:**

The platform should load quickly and handle a large number of users simultaneously without slowdowns.

**EXTERNAL INTERFACE REQUIREMENTS:**

Laptop, Desktop, Android / Ios Smartphones.

**TECHNOLOGY USED:**

HTML, CSS, JavaScript, NodeJS, MySQL.