

SOFTWARE REQUIREMENT SPECIFICATIONS

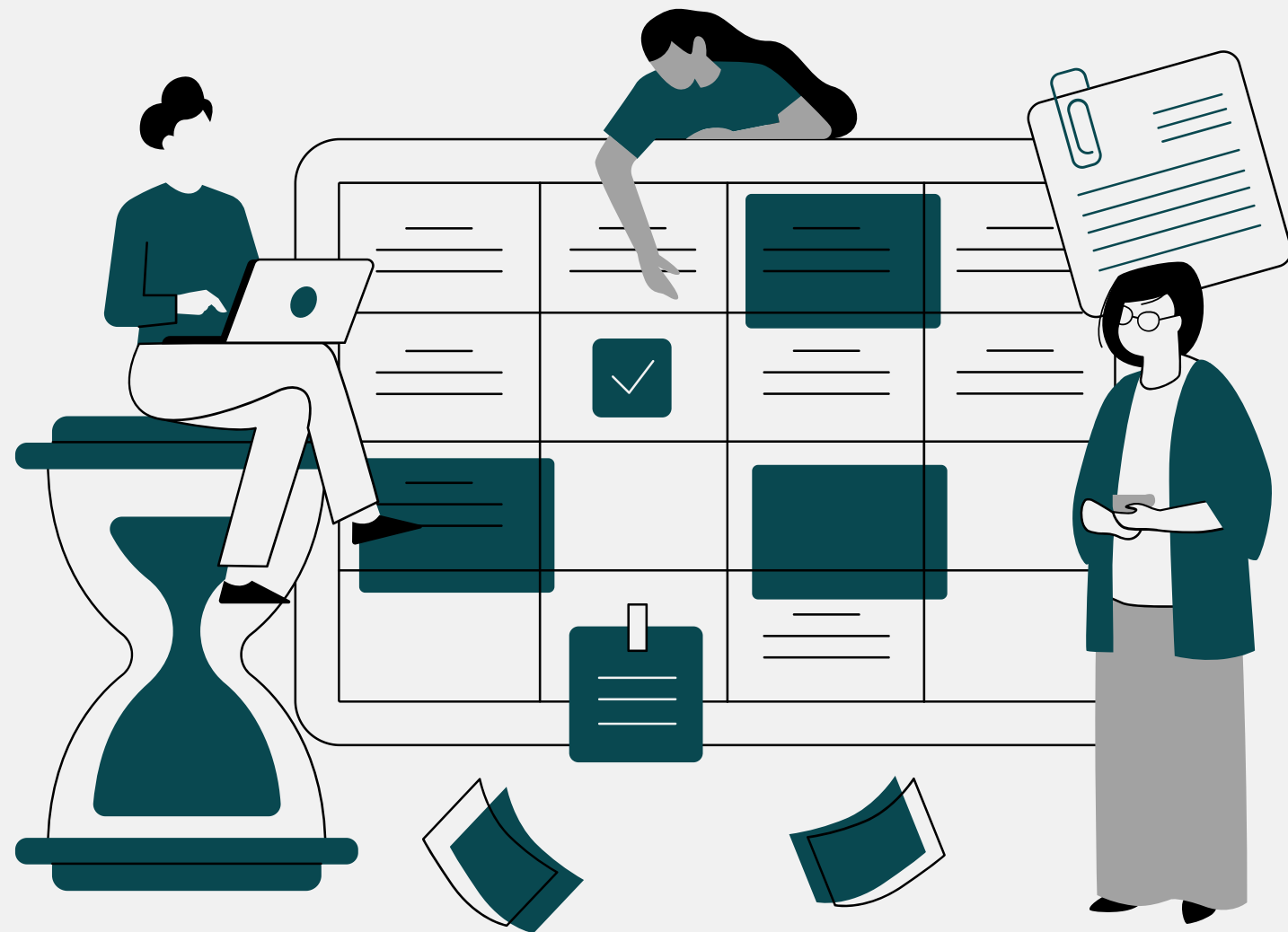
PUSTAK

A software for college students to re-sell books



Submitted By

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Repository.](#)

Software Development Cycle



Requirements Gathering



Software Development



Software Design

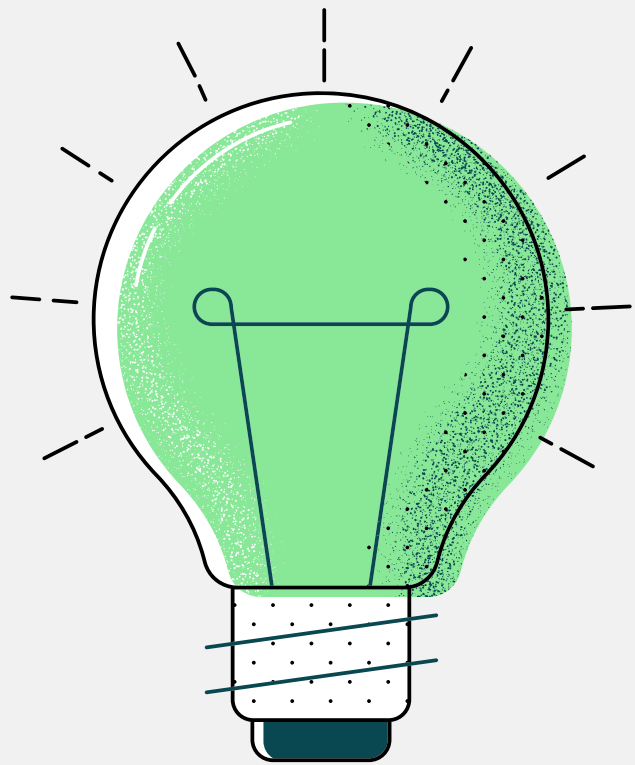


Test and Integration



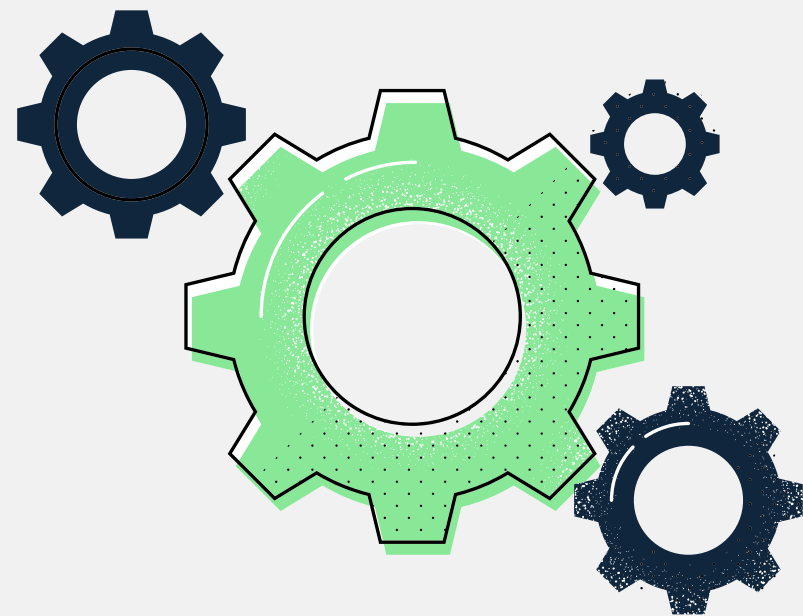
Deployment

Requirements Gathering



Freshers needs books and seniors often want to sell them. But often due to lack of communication, or reach. Something that would actually show the demand and subsequently follow up with all the supplies is required.

Software Design



As a solution to this, we have decided to develop a mobile application that can be used to resell books amongst college students. Seniors can update the site with the books they want to sell and juniors can get an idea about all the old books and get them easily.

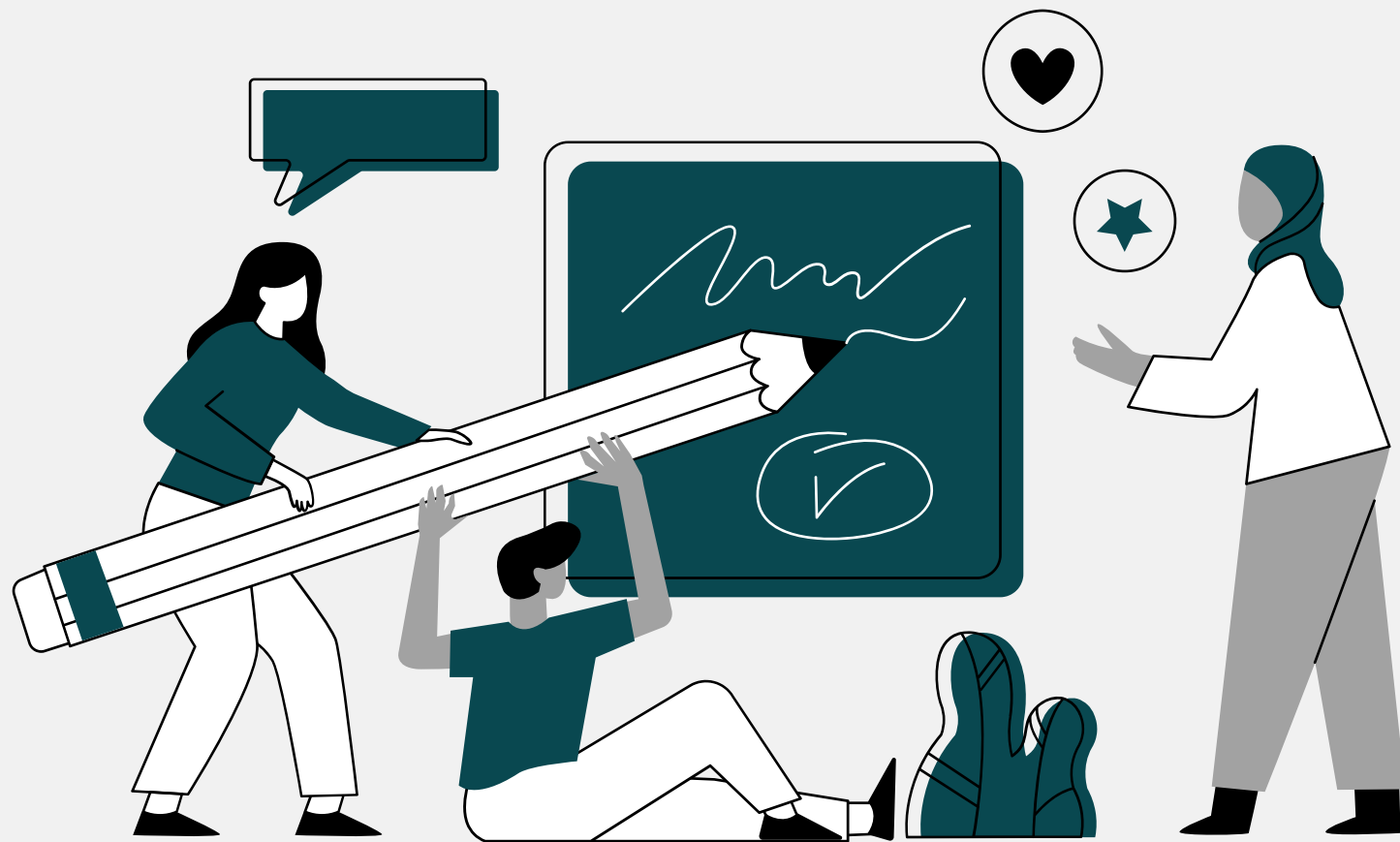
Software Development

In the development process, the tech stack will be defined and the actual groundwork will begin. We have decided to use flutter as our development tool to create the app. This is because flutter is a cross-platform app development tool that will enable us to develop a single app for both iOS and Android.



Testing and Integration

The beta version of the app will first be made available amongst a few students and there will only be testing amongst them so that there will not be any problem in case of real use case. Students will use it to fake update books and buy them to see if everything is working properly.



Software Development


Finally, the app will be made available to all the students so that they can update their used books on the website and the ones needing them can get it, without any hassle.





Deliverables

The app aims at making the process of selling used books in the college. Students can easily navigate through books that are already available amongst the seniors and avoid the hassle. The deliverables are–

- Being able to update used books
 - Being able to buy them
 - Getting to know about the resources easily available amongst the college people
- 



Non Deliverables

Although the app seems to be a good way to replace the hassle of finding books amongst the college students and keep oneself updated about the resources already available. But this can be a problem, as the authenticity of the listings cannot be 100% guaranteed. Although there won't be any online payment options and everything has to be done person to person, ensuring a cent percent authenticity is still out of bound.

