
Feasibility Analysis

for

Nu-App

Version 1.0 approved

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1. Project Description –

This is a Feasibility Report made on the basis of Feasibility Analysis done on our Software Project in NIIT UNIVERSITY. We are having a product based Software project, named “NuForAll”. This is a web application compatible on all platforms, deals with core and frequently used features of Moodle Gatepass, Library and ERP, integrated on this single system, easy to use. Our target customers are the Students at NU, So conducted the Feasibility Analysis among all the NU students. By their 181 Recorded Responses, We completed our phase of Feasibility Analysis.

As per the Feasibility Analysis, We concluded our proposed system is worthwhile.

2. Current Situation –

What is going on in current scenario is there are three different platforms of Library, Gatepass and Nucleus at NU. Now respective to them a student has to login in them separately to do his/her tasks. Our aim by this web app is to make all the three establish on a single system that can suffice to run all the web and mobile platforms, independent of versions.

3. Organizational and Technical Aspects –

As per the organizational aspect is concerned, our app has a fixed domain where it will be applicable and that is NIIT UNIVERSITY. As

per the Technical aspect is concerned, our app will be using IONIC2 framework with imported plugins and libraries.

4. Information Assessment –

Based on Feasibility Analysis with 181 responses, 76.8% falls in the positive category where they want us to develop the platform.

Moreover talking about the features and suggestions we got, First one is the Notifications about the date of issue and date of return in Library module got a positive response of 79%. Secondly comes the positive response of the feature to check Book Availability in Library and its 73.5%. Then comes the feature to see and notify with due amounts pending in Library (65.2%). Also the Book reservation feature and book details (67.4%).

Changing our module to Gatepass, we also got pretty well suggestions like to display the gatepass request status on very top (76.8%), to make students able to cancel already pending or approved request (64.6%) and some other pretty well features with 17% nearly.

Apart from this , we also got some negative responses from students who are already satisfied with the current gatepass and Library system. They are about 10.5% but the majority 89.5% are in favour of the WEB APP.

Some other features from the Feasibility Analysis are :

If we can get the notification of our classes like 15 min prior to the beginning of class with the classroom no. And also getting a short list of upcoming events in audi or anywhere in the university just like "inshorts" so that we don't have to check the mail again and again. And respected faculty also don't have to send mail they can open the app directly and update that status there, there should also be the priority option of updates like really urgent or important ones should come at top.

I wanted to help u guys, but inability of skills in app dev stops me from doing it. Go for it guys....., still hope for the best as an output. Cheers !!! All the Best.

Add a "stay signed in" option, if possible, or something like "remember username and password". Typing in your username and password everytime while applying for a gatepass, seems a bit annoying.

All university services like Moodle Gatepass ERP library etc should be centralized into one system, a single website which will perform tasks for all these.

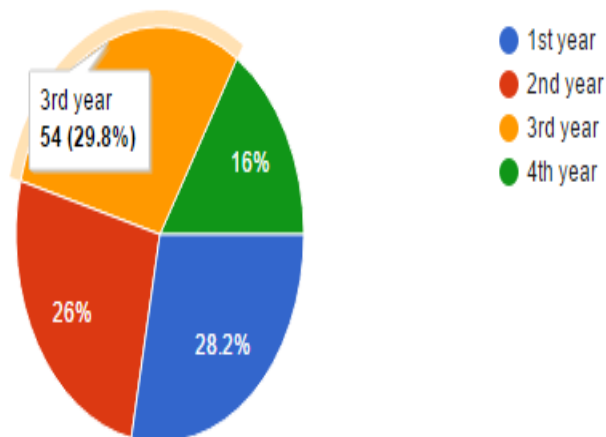
Has contact information (Library and Wardens)

When the net is not working the guard says he will sign out later. But then we tend to forget and after weeks if i have to put a gatepass its seen that im not signed in. So some notification for the guards or us students.

5. Assesment Analysis (Graphs and Pie-charts) –

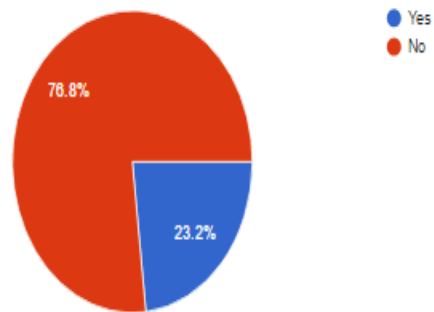
5.1 The Batch Response :

Batch (181 responses)



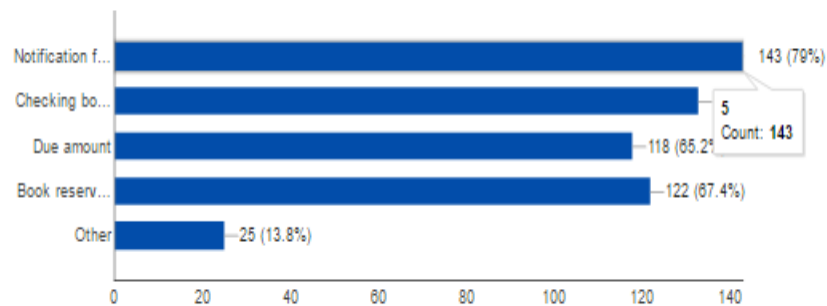
5.2 Satisfaction Ratio and Features to incorporate in Library :

Are you satisfied with the current Gate pass and Library system (181 responses)



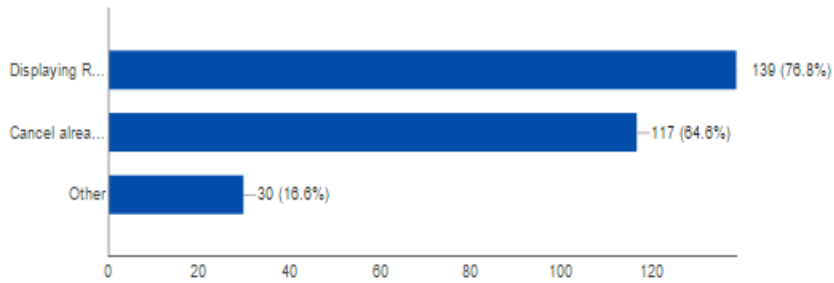
Choose the features you want to incorporate in the Library system

(181 responses)

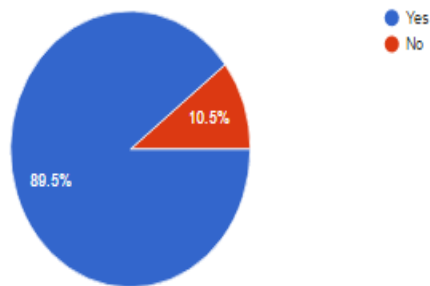


5.3 Features to incorporate in Gatepass and Would you like to download the App response :

Choose the features you want to incorporate in the Gate pass (181 responses)



Would you like to download an App that tackle these issues (181 responses)



Any other opinion you would like to suggest ? (50 responses)

no
no
No
No
go for it
Watch POGO
you could incorporate intentio(time table app) as well, this will be a full fledged solution to all my problems, at least in NU. Best of luck for the Project :)

6. Conclusion –

With so much of positive response, we conclude that Our product based software project should go on to make students handle their daily usage.

I conclude that our product and feasibility analysis is feasible.