Multi-platform Notification Plug-in MS Teams

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ABSTRACT

This article proposes a plug-in made for Microsoft Teams which is meant to help students' organization through different scholar platforms during COVID-19 pandemic, since this global situation made us go home school with no proper organization.

DESCRIPTION

The project is based on the design of a plugin in MS Teams to have notifications of the different platforms that students use in the online modality and facilitate the revision of these,

APPROACH

Due to the nature of the project, the decision is made to focus efforts on the most important aspect of the program: the notifications of the platforms. Therefore, the primary user is the student, taking it into account as a central axis of the design.

OBJECTIVE

Our main objective is to help students organize no matter how many different platforms their professors decide to manage. Making an integration for the most common platforms in order to have everything in the same place.

RESULTS

After testing with 4 users and focusing on usability attributes with their respective metrics, the results were mostly favorable:
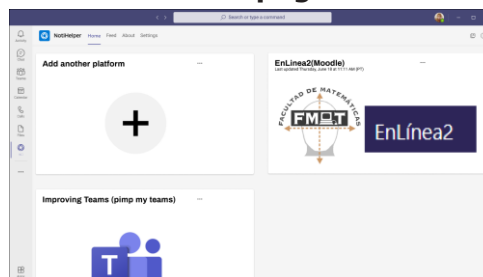
The data regarding the efficiency of the system indicate that the processes were very intuitive and without any need or effort of learning. Similarly, the appearance presented in the interfaces managed to be tasteful to users. In addition to the objective data collected, several observations were found in the tests performed that we consider important. One of the most relevant was that users expected to receive feedback when making changes to the auto-save function, as well as removing the default filtering of notifications.

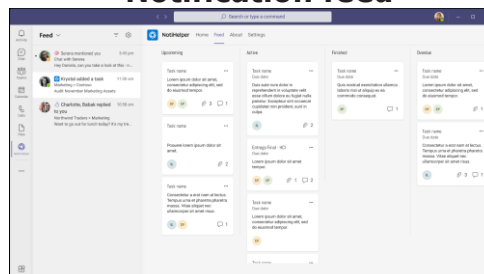## Persona – Full-time student Part-time employee

- Check notifications of every platform in the kaban
- Auto-save every video session recorded on MS Teams.

Results	
Overall Relative Efficiency Task #1	100%
Overall Relative Efficiency Task #2	100%
Overall Relative Efficiency Task #3	100%
Overall Relative Efficiency Task #4	100%
Overall Relative Effectiveness Task #1	100%
Overall Relative Effectiveness Task #2	95%
Overall Relative Effectiveness Task #3	85%
Overall Relative Effectiveness Task #4	80%
System Usability Scale	80
After-Scenario Questionnaire	85

Main page

Notification feed

Auto-save Video session MS Teams