



SSW Selected Topic Web Application Case study of Srisongkramwittaya School

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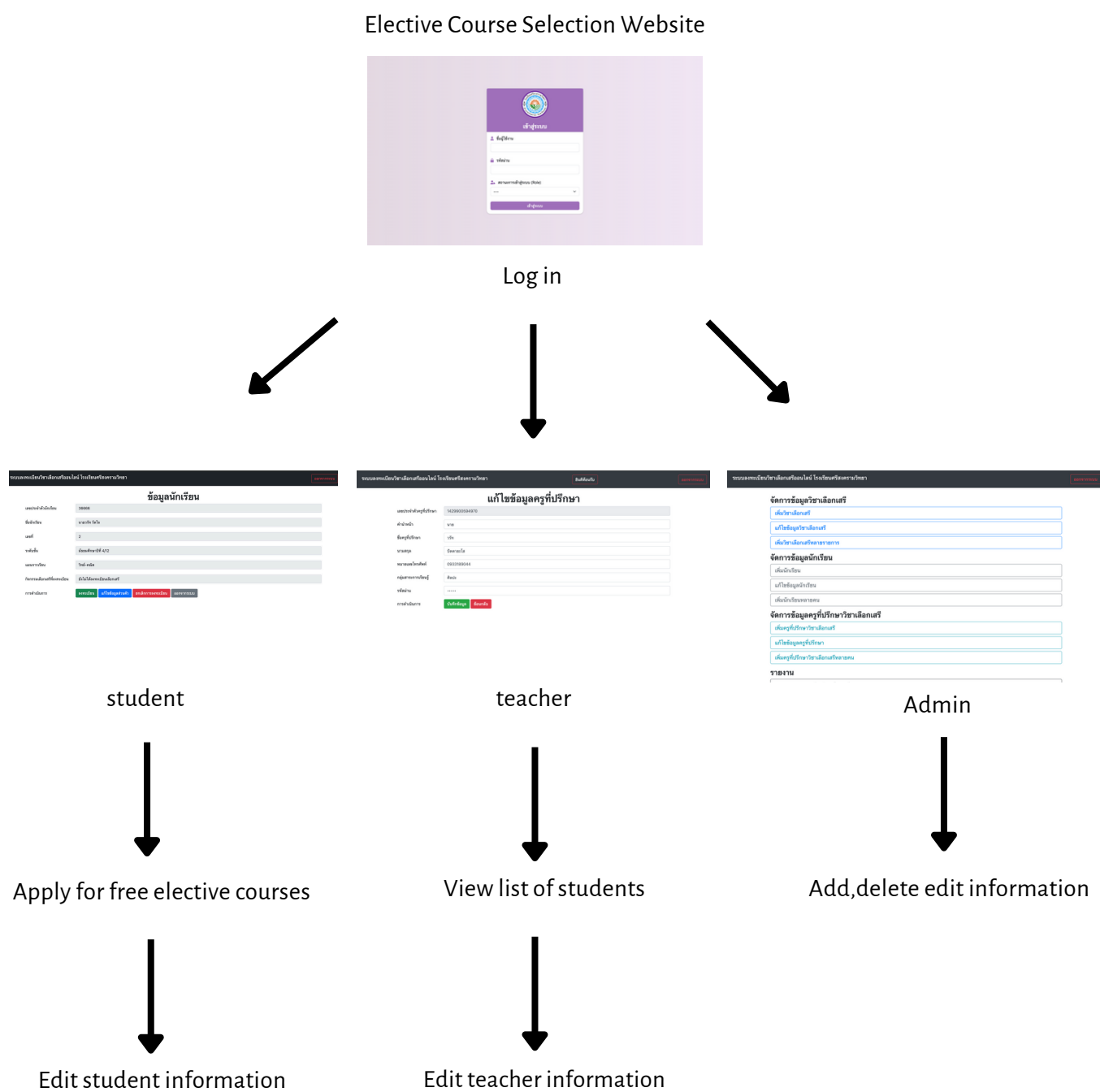
PROBLEM



FRAMEWORK

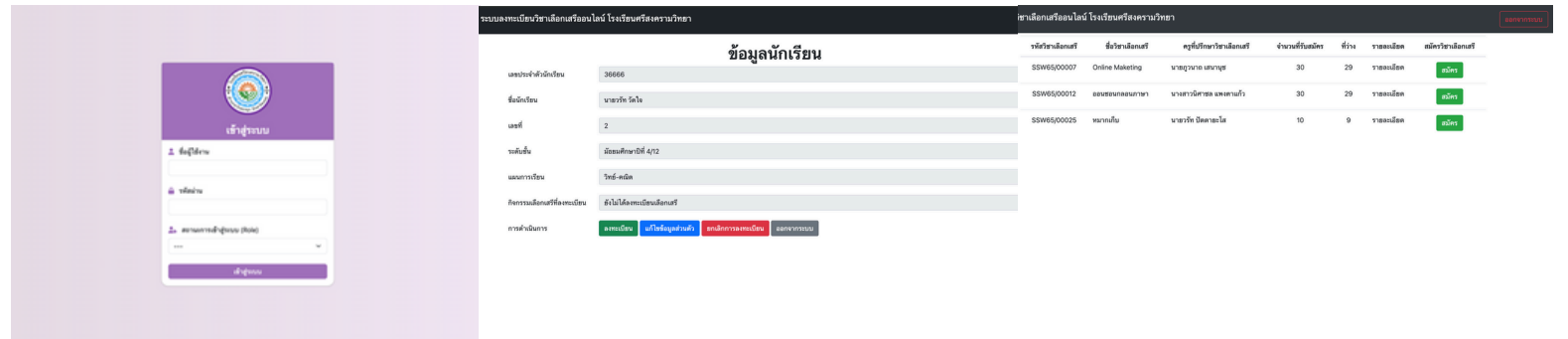


Flowchart



FINDING

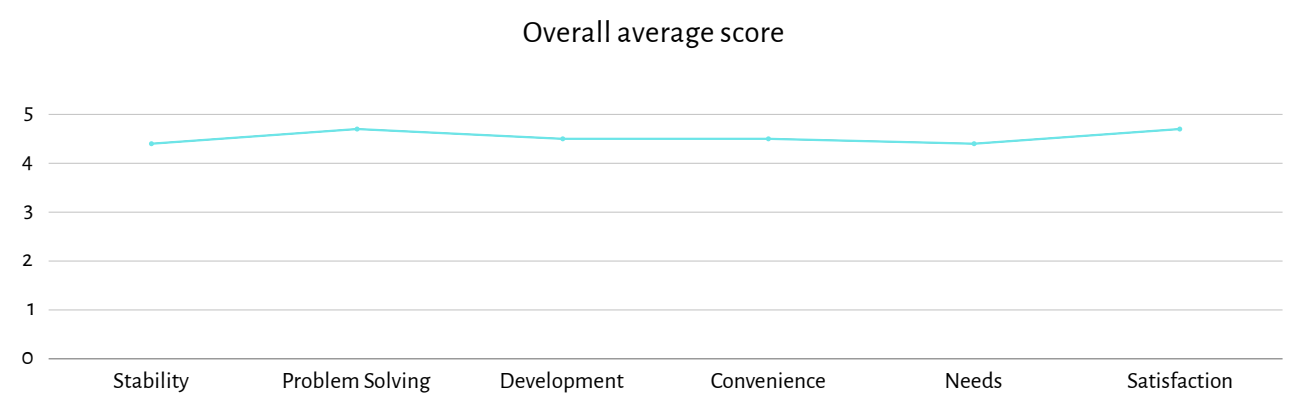
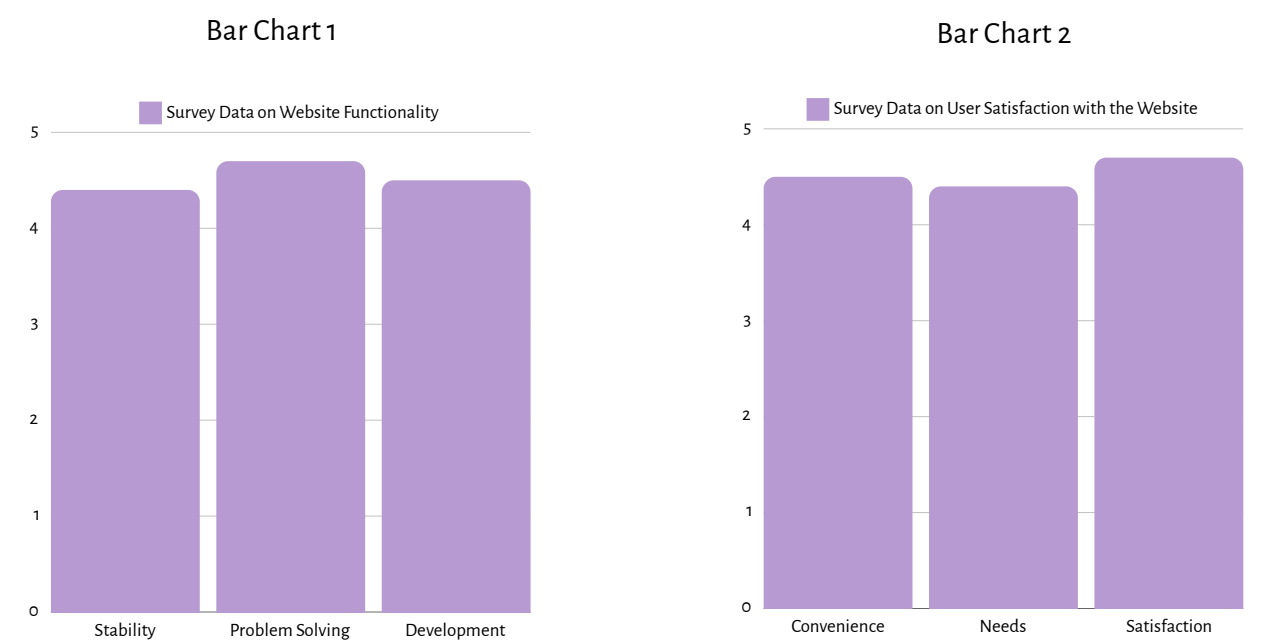
GUI Program



The display page of the website that can be accessed requires users to log in to use it. After logging in, users with a student status can choose an elective subject, but only one subject can be selected. If they want to change the subject, they must cancel the current selection first before choosing a new one. Users with a teacher status can view the list of students.

Based on a survey conducted using a questionnaire, 10 users were asked to rate their experience with the elective subject website on a scale of 1-5. The survey covered two main topics: 1. Website functionality and 2. User satisfaction with the website.

The results show that Bar Chart 1 received an average score of 4.5, and Bar Chart 2 also received an average score of 4.5. Combining both, the overall average score is 4.5, which falls within the excellent range. The survey results are shown in the image.



INTERPRETATION AND CONCLUSION

The Selected Topic Web Application successfully addressed key challenges in the elective subject selection process for middle school students by offering a user-friendly platform that simplifies registration. Through user feedback and research, we added essential features like subject search and clear information displays. Testing confirmed high functionality and user satisfaction. Survey results from 10 users showed an average stability score of 4.3, convenience score of 4.7, and usability score of 4.5, with an overall average of 4.5, indicating excellent performance.

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