

ABSTRACT

Siliwangi University Academic Information System (SIMAK UNSIL) is an important information system at Siliwangi University (UNSIL) because all academic information is like Study Plan Cards (KRS). Talking about KRS at Siliwangi University still using the mobile web, it is planned to make changes using device or application-based. This study will analyze the user interface design and user experience on the SIMAK UNSIL prototype on the KRS menu which complies with the 8 golden rules by using figma tools, the goal is that the SIMAK KRS prototype concept that is applied can be effective and make it easier for users. The results of this study are questionnaires. first about SIMAK UNSIL on the KRS menu using the slovin formula yielding 100 respondents, the results were analyzed using the Dean J. Champion formula yielding 57%, the conclusion that the Level of User Satisfaction on the SIMAK UNSIL Study Plan Display (KRS) is quite interesting. The results of the analysis of the first questionnaire were designed to make a prototype by applying the 8 Golden Rules, the final stage of the prototype testing stage was carried out by distributing the second questionnaire to find out the assessment of the respondents using the User Experience Questionnaire method and the Dean J.Champion formula with the number of respondents who filled out the questionnaire is 156 people for each question - each has a rating scale of 1 to 7, for a rating scale of 1 - 3 including the answer "No" and a rating scale of 4 - 7 including the answer "Yes". Based on the results of the presentase obtained from the calculation of the answers to the questionnaire above, namely 58%, it can be concluded that the level of user

satisfaction on the SIMAK UNSIL Study Plan Card Display (KRS) is quite interesting.

Keywords – Dean J.Champion, figma, Siliwangi University Academic Information System (SIMAK UNSIL), Study Plan Card (KRS), UI/UX, Prototype, 8 Golden Rules.