NTU aCARE Introduction

I helped National Taiwan University (NTU) design and build NTU aCARE that allows faculty advisors as well as stakeholders to track advising progress of at-risk students. In this platform I transformed a paper-based advising form into a visualizing advising progress, so faculty advisors can follow it and take actions such as contact, interview, or referral on each case.

To better track each academically at-risk student throughout time, I designed a function that keeps and integrates advising records with existing student data including their course-taking history and family background in the system. By doing so, we create not only comprehensive case histories for students to provide customized advising but also aggregated data to perform large-scale analysis and gain insight for future advising.

In addition, another important feature I designed for the NTU aCARE is that all the actions and records will be synchronized once saved, so faculty advisors as well as other stakeholders can receive updates and feedback from one another.