

Annapurna Rating System

Problem Statement

Maharishi International University is a nonprofit university accredited by the Higher Learning Commission. Off of many facilities, the university administration's office also provides a dining service at one of its building (*Argiro Student Center*). The dining hall is named Annapurna Dining Hall, and its where students, guest and faculties dine together for all major meals of the day (*such as Breakfast, Lunch and the Dinner*).

Food is a basic need for any lives, and so, the university is profoundly serious and careful about the dining service that the administration prides on. And, for the same reason, it has recently come into the Administration's attention that Students are requesting for an **end-to-end feedback system** — where-in they can share their *grievances and recommendations* regarding the meals. Therefore, we propose **Annapurna Rating System**.

Annapurna Rating System is composed of two applications. One will be a web-based (*for administration staff members*) application, and the other is a mobile based (*for students*).

With web application, the **Administration Staff (admin)** can create other Administration staff accounts. Administration staff is responsible to **register the students** into the system. The staff can also **view a dashboard** as insight (*such as which is the most popular meal, which one's the less likable, et cetera*). This will give our application a Business Intelligence capability for the future iteration of the app itself.

Likewise, **Students** will be able to **view the daily meals** as well as **rate them** based on their experience (on daily basis) by using the mobile app interface. This input will then be mined/ processed to generate the useful information at the administration web portal (*as dashboard*). In addition, Students can also **subscribe to the daily email** that will send them the meal of the day.

This way, the application will create a direct feedback channel between consumer (*i.e., the diner*) and the service provider (*the university administration*) making them fully accountable to assess and manage the quality of meals being served — with noble intention!