**Team Name: T.M.F.**

**Group Members:**

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Main Features

* Campus Announcements and Notifications
  + Distributed to users via the Application
  + Users will receive notifications for high-priority announcements
  + Users are able to view all notifications in full via the Application’s ‘Campus Announcements’ page
* E-Wallet System and Mobile Ordering
  + Allows users to purchase food items via the eNTU application
  + Proposed B2C Model:
    - Client:
      * Users each have an E-Wallet, which they are able to top-up via Paylah! Or other iBanking / ePayment methods
      * Users are able to browse and purchase items from Participating Canteens and F&B Outlets
      * Once the user selects the item from their outlet/stall, the cost will be deducted from the E-wallet and the order will be sent.
      * The order page will show the status of the item, and lets the user know when the item is ready for collection
      * Upon collection, the user scans a QR Code (Similar to Paylah!) to complete the transaction. In an event that the transaction is unsuccessful, the user does not scan the QR Code and a ticket will be sent to the administrator for processing (Refund or investigation).
    - Business
      * Businesses will have a business-side client
      * Business are able to view/edit their menus and item selections
      * Business are able to view their sales, etc. (Enterprise)
      * Note: Not included in the eNTU Application
* Open Classroom Schedules
  + Integration with school’s scheduling system for students to find open classroom within the campus.
* Personalized Module Information
  + Integration with NTULearn for user’s module information
  + Users are able to see their own Timetable
  + Users are able to view information regarding their registered courses
  + Users are able to receive announcements regarding their registered courses
  + Users are able to export timetable from STARS right into their preferred calendar application.
* Fault / Cleanliness Reporting
  + Users are able to report any issues regarding cleanliness or faults that they find around campus
  + It is intended that users will receive incentives (i.e. Coupons, vouchers or E-wallet credits) for any faults or cleanliness issues that are legitimate and received by the administrator.

Future Implementations

* Integration with iNTU Degree Audit and other functionalities
* Better model for E-Wallet Transactions, refunds and investigative procecsses
* Interfacing of Application to web portal
* GPA Calculator
* Crowd indicator System for bus stops and canteen
* Bus schedule