Software Requirements Document for restaurant «Yntymak». (Android Application).

Author: Group #18:

Almurzina Ainur
Boranbayeva Nazira
Mrassylova Gaukhar
Sabyr Mariyam
Torgayeva Madina

3. Specific Requirements.

3.1 External Interface Requirements.
3.1.1. User Interfaces
  See assignment 1.
3.1.2. Hardware Interfaces
  None
3.1.3. Software Interfaces
  None
3.1.4. Communications Interfaces
  Connects via Internet to Google Maps, when showing address of the restaurant.

3.2. Features.

3.2.1. Main page.

3.2.1.1. Main page should display all menu tabs, which are clickable and available throw this page.
3.2.1.2. Main page should allow client to see all category of foods, which client can order.
3.2.1.3. Main page should allow client to choose any category of food.
3.2.1.4. Main page should show to client, the last sales or little news in the right-top corner of page.
3.2.1.5. Main page should allow client to call Waiter at any time, just by clicking the button.
3.2.1.6. Main page should open new tab, when the button «Address» is clicked.
3.2.1.7. Main page should open new tab, when the button «About» is clicked.

3.2.2.   Foods page.

3.2.2.1. Depending on which category client has clicked, Foods page should show all available foods, that client can order.

3.2.2.2. Foods page should allow client to choose any of these foods, by clicking on a check boxes.

3.2.2.3. Foods pages should allow user to scroll down, in order to see all foods.

3.2.2.4. Foods pages should show client, foods' name, content and price.

3.2.2.5. After choosing foods, client makes his/her order by clicking the button «Done!» on the top.

3.2.2.6. On Foods page other menu tabs must be also available.

3.2.2.7.. Foods page should open new tab, when the button «Address» is clicked.

3.2.2.8.. Foods page should open new tab, when the button «About» is clicked.

3.2.3.   Error handling.

3.2.3.1. In Address page, if there is no connection to internet, clicking on the map will not be available. Application should show client, that «There is no connection to the internet».

3.2.3.2. If client chooses no food, then clicks button «Done!», application should say that «You didn't choose any food».

3.2.4.   Inverse Requirements for application.

3.2.4.1. Application should not show foods that exist, but not available at this moment.