



UPPSALA  
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## Requirements and individual responsibilities

### Project contributing members:

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- b) Basit Javed ([basit.javed.4168@student.uu.se](mailto:basit.javed.4168@student.uu.se))
- c) Albin Ingvarsson([Albin.Ingvarsson.8769@student.uu.se](mailto:Albin.Ingvarsson.8769@student.uu.se) )
- d) Igor Ceapa ([igor.ceapa.7401@student.uu.se](mailto:igor.ceapa.7401@student.uu.se))

**All completed requirements:** We have completed all the expected requirements. The requirements are described as below.

- a) **MVC structure:** The application has been implemented in MVC paradigm. We have 4 controllers. Login, presentation, order cart and help controller. All controller actions- collaborating with corresponding view and model which is working perfect.
- b) **Language transition and internationalization:** Transition between language is working perfect. Number, date and currency also translated with respect to selected culture.
- c) **Drag and drop:** Going to item view – dragging the item and dropping to order cart tool bar will add the item to the order. This functionality works perfect.
- d) **Undo and Redo:** Undo and redo have been implemented on add to order cart and delete from order cart function. UndoRedoManager have been rendered on beverage item view and order view. From beverage item view we can add item to order cart as well as in order view we can only increase/decrease the quantity of existing ordered item or delete it. On order cart also possible to clear the order cart. So, as undo -redo is only related to add to order cart function and delete from order cart function, it works perfect on both order view and item view.
- e) **Responsive design:** All of our view (log in, Beverage category, beverage items, Order cart and help view) are responsive. The design is supported on all type of screen.
- f) **Save and Get data from Database:** Order items, undo redo stack, User account/ credits are saved in session. The latest change or modification activity to those data are saved and latest modified data is reading for corresponding functionality.
- g) **Documentation in code:** We have given idea about the type or general description of function in a short line so that future developers may understand the purpose of the function. Also, on jQuery files the contributors name has been added.

**Browser compatibility:** Our project works perfects on **Google Chrome, Firefox, Microsoft edge etc.** We have used grid CSS in many views- so only internet explorer may complain about the design or CSS style.

**Group individual responsibility:** - During the projects initial stage we had divided main our task into 4 parts. Login, search a item, showing items, show ordered items in order cart and show a general help page. So, we divided our task in following parts,

- a) **Albin Ingvarsson:** Responsibility to Implement the login view, validation of user and responsive design.
- b) **Basit Javed:** Responsibility to Implement the search of an item and category view and responsive design.
- c) **Shafi Miah:** Responsibility to Implement the beverage item's view, Language translation, help view and responsive design.
- d) **Igor Ceapa:** Responsibility to Implement the order view and responsive design.

Everyone in our group have fulfilled their responsibilities. After finishing our individual divided tasks, we have worked together on drag and drop as well as undo redo. We had gone through several meeting and made sure that everyone understood everyone's task. We think that every of our group member now have a overall view of the final project.

**Conclusion:** We have checked and tested that our project meets all the requirements. So we can say that our project is a complete success.