**Blue = both users can do**

**Orange = only tool owners can do**

**Green = only customers can do**

Database assumptions

Invoices aren’t stored. Generate last invoice, user prints/downloads/emails

Delivery cost is decided by tool owner dependant on each tool

Booking cost/late fees are generated once then stored on the database

**Database population & maintenance**

**Testing**

**Log in page (Arya)**

Username text box (username unique or username + password unique)

Password text box

Log in button

Register button

**Register page (Arya)**

User type drop-down box (tool owner/customer)

Separate window

User detail boxes (name/address/username/password/phone number)

Submit button

* If user detail incorrect register page reloaded with error message visible for incorrect detail
* If details all correct, data is inserted into database and user home page is loaded

Cancel registration

* Return to log in page

**Tool owner home page (Ashman)**

Menu bar on left side

* View profile
* View last invoice (rented out tools)
* View booked tools
* Add new tool
* Log out
  + Close program

Scroll page of my tools on right side

**Tool page (owner) (Marcus)**

Display tool details same as user

Edit tool button

Remove tool button

Back button

**Add new tool (Marcus)**

Edit tool page replicated

Submit button

* Data is sent to database, added to tool table, return to home page

Cancel button

* Return to home page

**Edit tool page (Marcus)**

Tool details become text boxes

Tool condition is drop down menu

* If condition < good tool becomes unavailable (insurance report)

Submit changes button

Cancel changes button

**Remove tool confirmation (Marcus)**

Yes remove tool button

* Delete tool from database and return to home page
* Customer is notified

No keep tool button

* Return to tool page

**Customer Home page (Ashman)**

Menu bar on left side

* View profile
* View last invoice
* View booked tools
* View basket
* Log out

Scroll page of all tools on right

**Tool page (Customer) (Marcus)**

Display tool details

Book tool button

* Book dates pop up window with availability
* Drop down box (deliver/collect)
* Add to basket button

Back button

**Basket page (Marian)**

Display tools with booking period/return date/booking cost/deliver or collect

Remove booking button

* Refresh basket page with new changes

Confirm bookings button

* Send data to database
* Booking confirmed pop up message
* Return to home page

Back button

**View profile (Owner/Customer) (Arya)**

All user details displayed

Edit details button

* Run register page

Delete profile button

* Delete user from database and linked data (tools)
* Return to log in page

Back button

**View last invoice page (Owner/Customer)**

Generate last month’s invoice for all returned tools

Reminder message to back-up/keep all receipts up top

Dummy print button

* Pop up message “Sent to printer”

Dummy download pdf button

* Pop up message “Download started”

Dummy “email to me” button

* Pop up message “Email sent”

Back button

**View booked tools page (Owner/Customer) (Marian)**

Scroll page of rented out tools

Display - Booked date

- Due return date

- Booking period

- Booking cost

- Delivery/Collection

(Customer) Return tool button

Report lost tool button

* Condition = lost, insurance report

Back button