



SOFTWARE ENGINEERING 2

TEACHER:
PROF. RAFFAELA MIRANDOLA

GuessBid

Test
Case
Document

Authors:
Eliseo Sartori
Alessandro Picca

Test Cases – Introduction

We provide this document as a reference for testing the functionalities offered by the GuessBid system.

The structure we decided to adopt is based on the main use cases of our functionalities, to better clarify and plan the testing phase.

The information we provide here may be used in conjunction with the already provided RASD and DD documents.

Please note that there are some slight modifications related to some design choices. These difference, of moderate importance, should not be particularly relevant in the testing phase of our project.

TEST CASE

Registration

GOAL	Registration
ENVIRONMENT	Registration Page
INPUT	Username,password,age,email
OUTPUT	Registration confirmed,new account created
OTHER POST CONDITION	Redirect to Log In Page
POSSIBLE ERRORS	Empty mandatory fields Username already exists password and "confirm password" not equal password too short

Log In

GOAL	Log in
ENVIRONMENT	Log In Page
INPUT	Username and password
OUTPUT	Log in confirmed ,get access to all the functionalities
OTHER POST CONDITION	Redirect to homepage
POSSIBLE ERRORS	Empty mandatory fields Username and password not associated

Create Auction

GOAL	Create Auction
ENVIRONMENT	Create Auction Page
INPUT	Name Auction ,Info ,Expiration Date,Description
OUTPUT	Auction Created
OTHER POST CONDITION	Redirect to homepage with a message
POSSIBLE ERRORS	Empty mandatory fields Expiration date in the past

Place Bid

GOAL	Place Bid
ENVIRONMENT	Place Bid Page
INPUT	Selected Auction ,Value
OUTPUT	Bid Created
OTHER POST CONDITION	Return to homepage
POSSIBLE ERRORS	Empty mandatory fields Place bid on own auction Place too much credit respect to your balance Replace same value on the same auction

Search

GOAL	Search
ENVIRONMENT	Search Bar
INPUT	Object to find
OUTPUT	Page on google that explain what is the object
OTHER POST CONDITION	Redirect to google
POSSIBLE ERRORS	

Search Historical

GOAL	Search Historical
ENVIRONMENT	Historical Page
INPUT	No-one
OUTPUT	All the auction that I've participated ,and what I've won
OTHER POST CONDITION	
POSSIBLE ERRORS	

See Notification

GOAL	See Notification
ENVIRONMENT	Notification Page
INPUT	No-one
OUTPUT	All the notification ordered by time
OTHER POST CONDITION	
POSSIBLE ERRORS	

See All The Current Auction

GOAL	See all the current auction
ENVIRONMENT	Current auction page
INPUT	No-one
OUTPUT	All the current auction with the correspondent link to place a bid on the relative auction
OTHER POST CONDITION	You can go to place bid page
POSSIBLE ERRORS	