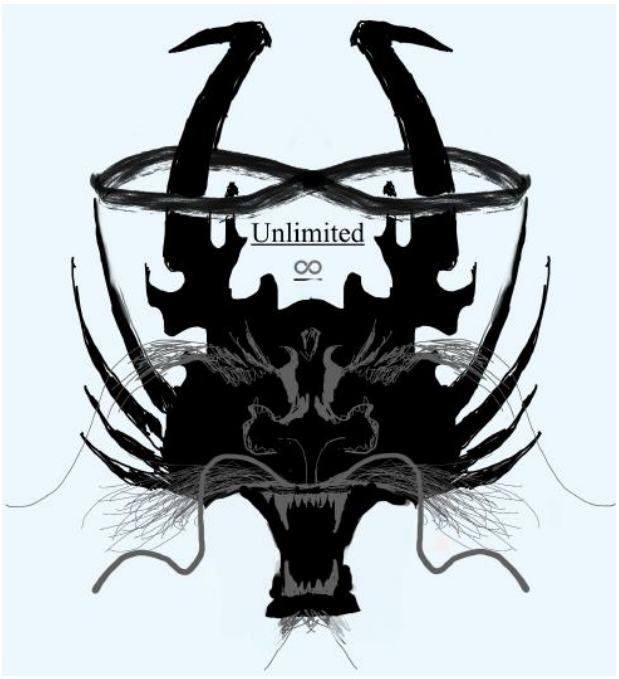


Acceptance Test Plan

Company: Unlimited

Company member: Linsong Li, Kehan Meng, Shixian Jing, Nicholas Boanca

Date of submission: Feb 19th, 2020

Version: 2.4

Table of content

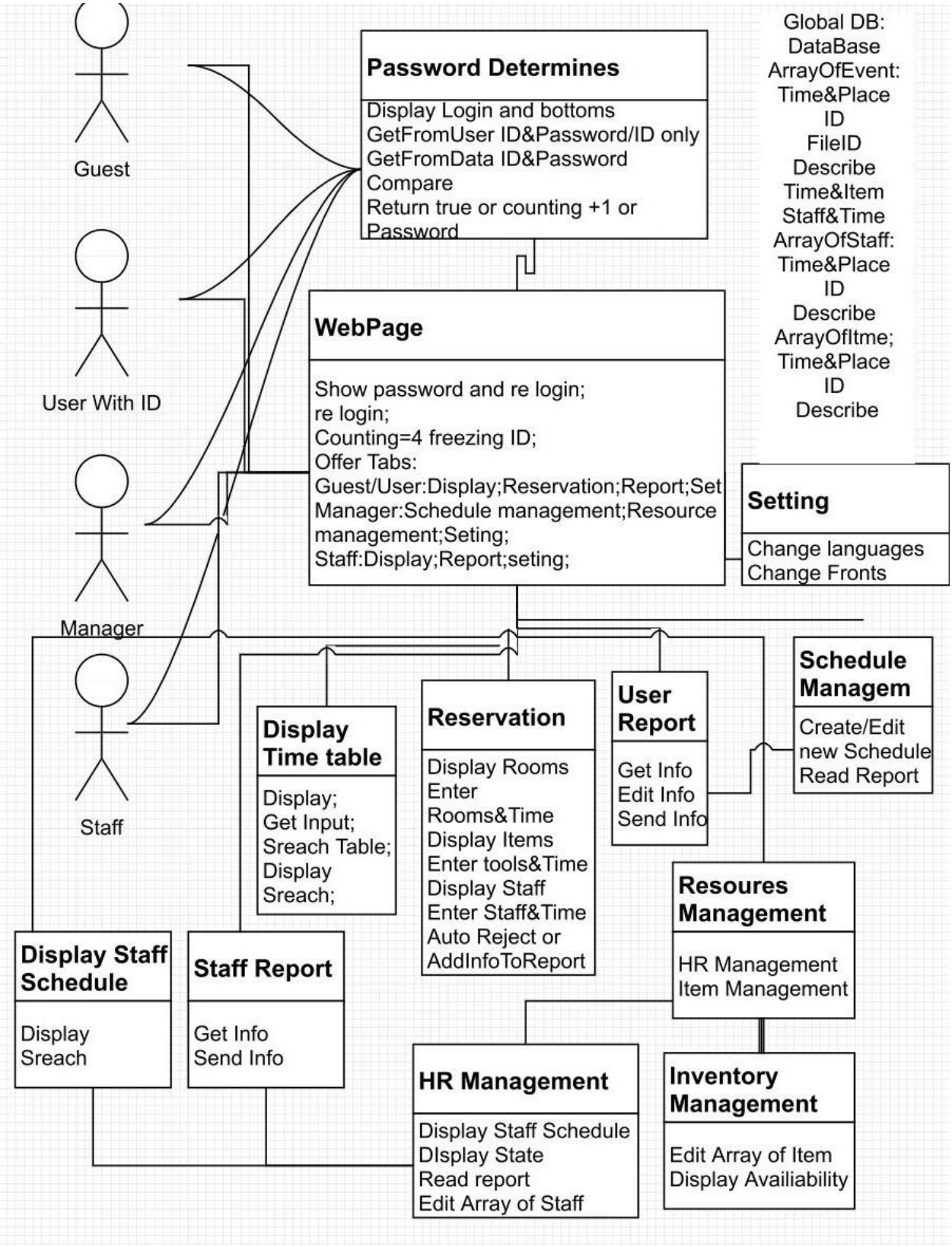
Introduction

Purpose of ATP

ATP is a testing technique performed to determine whether or not the software system has met the requirement specifications which the requirements include functional requirements and non-functional requirements. ATP is supposed to provide test sets that describe the clusters of the system and demonstrate the main functionalities of the system.

The main purpose of this test is to evaluate the system's compliance with the business requirements and verify if it is having met the required criteria for delivery to end-users. It is a level of software testing where a system is tested for acceptability. ATP is intended to get “written statement” from the user that the product was delivered as promised.

Proposed System Overview



Definitions, Acronyms, and Abbreviations

Acronyms

ATP: Acceptance Test Plan

CPU: Central processing unit

OS: Operating system

Definitions

Working days = Mon 8am-5pm, Tue 8am-5pm, Wed 8am-5pm, Thur 8am-5pm.

Testing Principles Used

Designated staff will demo the product to the user. Meanwhile, he (she) is going to demonstrate the user requirements along with the expected outputs to the user using a computer.

Overview of Rest of ATP

The rest of ATP will clarify hardware and software used for testing, test schedule, error handling policy, test sets, individual test cases, log of meetings, project acceptance signatures for client and developer and appendix.

Hardware Requirements and Software Requirements

CPU:

- Dual-core 1.8GHz processor or Quad-core 2.4-3.5GHz CPU, (3.Intel - Core i9-9900X recommended.
- Must 64-Bit CPU and required for VMWare Workstation 8

RAM:

- 4GB DDR3 (32GB recommended)

Network Interface:

- Network interface for BACSS test software port 1(must be wired to connect to the DUT)

OS:

- Windows 10 Version (1903.18362.592)

Web Browser:

- Google Chrome (Version 80.0.3987.87)

Test Schedule and Test Sets

No.	FWBS No.	Test description	Executor	Date	P/F
T1	2.1	Create/edit ID	Linsong	04/6/2020	
T2	1.1.1	Getting ID & Password and compare, return	Nicholas	04/07/2020	
T3	1.1.2	Getting ID & Question, return password	Nicholas	04/07/2020	
T4	1.1	Check the routing of Login fail times, or Login. Check if giving the Password	Nicholas	04/07/2020	
T5	1.2.1.1 1.2.1.1.1 1.2.1.1.2	Check display & Search	Shixian	04/11/2020	
T6	1.2.1.2 1.2.2.1.1	Check output Check if input (Enter staff & time) auto form a report to manager Check if Auto rejection works	Linsong	04/10/2020	
T7	1.2.2.1.2	Check if got a report Check create/edit schedule	KeHan	04/08/2020	
T8	1.2.2.2.1.1 1.2.2.2.1.4	Check the display of schedule Check the display of staff availability	Shixian	04/11/2020	
T9	1.2.2.2.1.2	Check if get report	Shixian	04/11/2020	
T10	1.2.2.2.1.3	Check edit staff schedule	KeHan	04/08/2020	
T11	1.2.2.2.2.1 1.2.2.2.2.2 1.2.2.2.2.3	Check if Edit items schedule	KeHan	04/08/2020	
T12	1.2.2.2.2.4	Check the display of items availability	Linsong	04/10/2020	
T13	1.2.1.3 1.2.3.2	Check if from a report to the manager	Linsong	04/10/2020	
T14	1.2.3.1	Check the display of staff time table Check if able to search time table	Linsong	04/10/2020	
T15	1.2.4	Check if changes the languages and Fronts	KeHan	04/12/2020	
T16	2.2	Check the back up	Linsong	04/10/2020	

Error handling policy

Error Type	Category	Action
1	Major functionalities errors: 25 working days to fix	Talk to the client and rebuild system functionalities
2	Minor functionalities errors: 20 working days to fix	Revise code and validate such errors using more test cases
3	Non-functional errors: 10 working days to fix	Optimize code to improve efficiency
4	Neglectable errors: 5 working days to fix	Talk to the client regarding neglectable errors and fix the errors based on the feedback

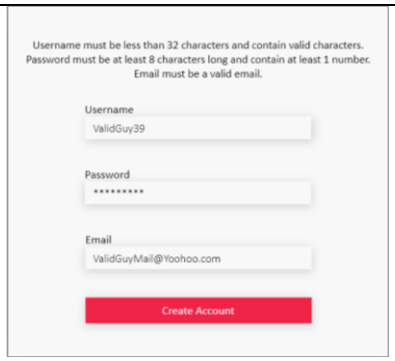
Individual Test Cases

T1

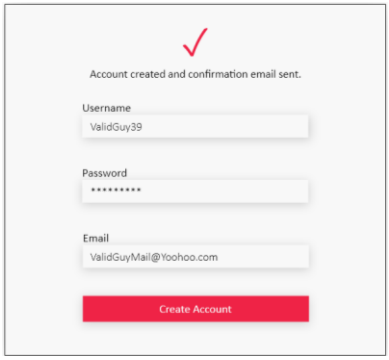
Test Number	T1
FWBS Module	Create accounts
FWBS Number(s)	2.1
Purpose	Allow a user to create an account.
Interactive Demo	https://xd.adobe.com/view/9208aa1d-d2e6-4dde-59ca-efd716b9d8ff-e439/?fullscreen&hints=off

T1 Action

Case: Correct username and password.	
User Action	**Input**
type username in appropriate field	ValidGuy39
type password in appropriate field	validPhrase1
type email in appropriate field	ValidGuyMail@Yoohoo.ocm
button click	Click ‘Create Account’



Output	
system message	Display confirmation message.



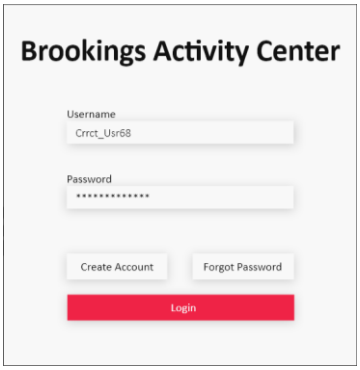
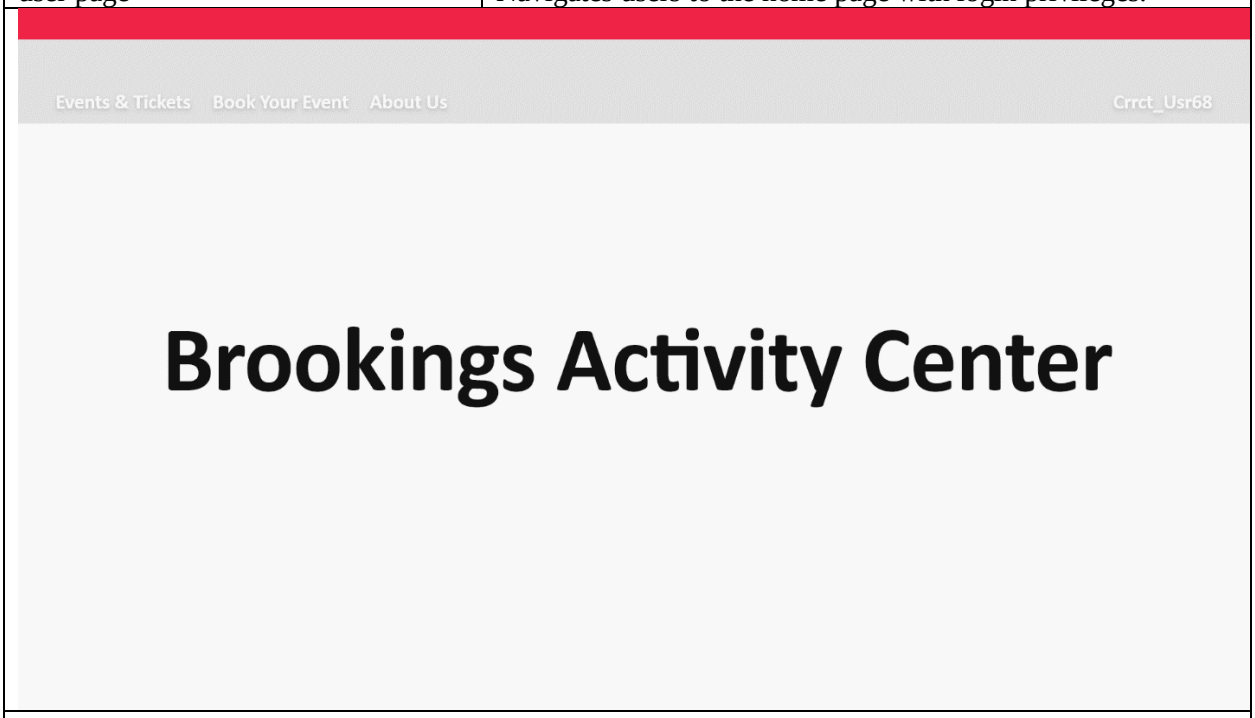
Signatures

User: _____ Company: _____ Date: _____ Comments:

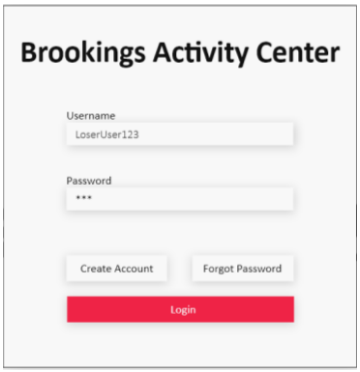
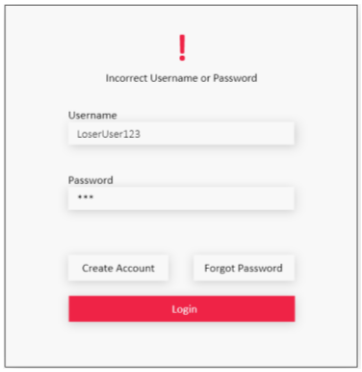
T2

Test Number	T2
FWBS Module	Login
FWBS Number(s)	1.1, 1.1.1
Purpose	Input correct and incorrect data to test login. Correct data means a valid username and valid password. Incorrect data means an invalid username and/or invalid password.
Interactive Demo	https://xd.adobe.com/view/9208aa1d-d2e6-4dde-59ca-efd716b9d8ff-e439/?fullscreen&hints=off

T2 Action

Case: Valid and correct user data is input. A valid login will navigate the user to the home page with user privileges enabled.	
User Action	**Input**
username field	Crrct_Usr68
password field	validpassword1
button	‘Login’
Input	
	
Output	
user page	Navigates users to the home page with login privileges.
	
Signatures User: _____ Company: _____ Date: _____ Comments:	

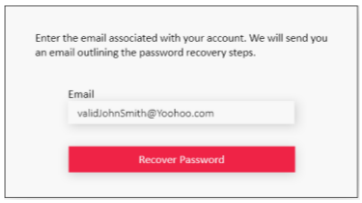
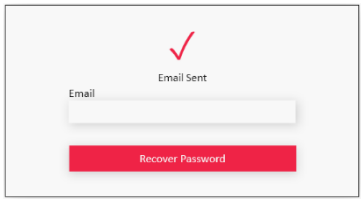
T2 Action

Case: Wrong username and/or password. Must display a message to the user stating the expected error.	
User Action	**Input**
type username in appropriate field	LoserUser123
type password in appropriate field	_
button click	click ‘Login’
	
Output	
system message	Display the expected error message of invalid login.
	
Signatures User: _____ Company: _____ Date: _____ Comments:	

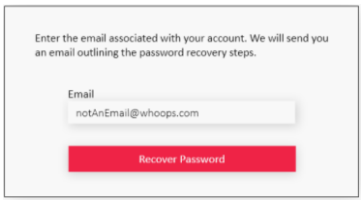
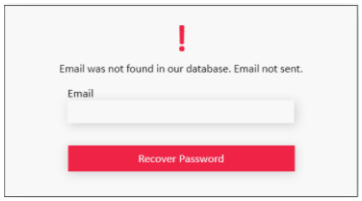
T3

Test Number	T3
FWBS Module	Recover password
FWBS Number(s)	1.1.2
Purpose	Allow a user to set a new password by answering a valid recovery question
Interactive Demo	https://xd.adobe.com/view/9208aa1d-d2e6-4dde-59ca-efd716b9d8ff-e439/?fullscreen&hints=off

T3 Action

Case: User forgot password button. System ask's user for recovery questions and if valid allows the user to input a new password.	
User Action	**Input**
email	validJohnSmith@Yoohoo.com
button click	click 'Recover Password'
	
Output	
system message	Display expected message.
	
Signatures User: _____ Company: _____ Date: _____ Comments:	

T3 Action

Case: Invalid recovery question for password recovery. Error messages stating the recovery question was invalid.	
User Action	**Input**
email	notAnEmail@whooops.com
button click	Click ‘Recover Password’
	
Output	
system message	Display the expected error message.
	
Signatures User: _____ Company: _____ Date: _____ Comments:	

Log of Meetings, Reviews, and Meetings

1st Meeting:

Date: Daktronics Room 112 3pm. Feb 5rd

Attendees: Kehan M, Linsong L, Nicholas B, Shixian J.

Objective: Review proposal and assign tasks

Detail: assign tasks: Kehan M (Introduction, Error Handling Policy)

Linsong L (Test Schedule, Test Set, System Overview)

Nicholas B (Individual Test Cases)

Shixian J (Hardware and Software used for testing, Log of meeting, Project Acceptance Signature for Client and Developer, Appendix)

2nd Meeting:

Date: Daktronics Room Lab 4.15pm-6.00pm. Feb 7rd

Attendees: Kehan M, Linsong L, Nicholas B, Shixian J.

Objective: Review work and problems solve.

Detail: Shixian J 50% work completed

Nicholas B 70%

Kehan M 60%

Linsong L 100%

Problem: Shixian J has a problem whih what the Appendix is.

3rd Meeting:

Data: Daktronics Room 112 4.15pm-4.30pm. Feb 12th

Attendees: Kehan M, Linsong L, Nicholas B, Shixian J.

Objective: Review work and discuss the part of Error Handling Policy

Detail: We discussed some issues of “Error Handling Policy”)

4th Meeting

Date: Daktronics Room 112 4.15pm-5.00pm. Feb 14th

Attendees: Kehan M, Linsong L, Nicholas B, Shixian J.

Objective: Problems discuss and say the working deadline.

Detail: Discussed when is the deadline and how we integration all items.

Project Acceptance Signatures for Client and Developer

Client Info

Company _____ **City** _____

State _____ **Postal Code** _____

Phone _____

Acceptance of Agreement:

I certify that I have received all project deliverables from Unlimited Company and that all deliverables have been demonstrated, delivered or otherwise completed to my satisfaction. I further certify and release Unlimited Company, from any further obligation, support or duty concerning this project, including any and all continued support services. I understand that by signing this agreement, I release Unlimited Company from any and all liability, tort or claim concerning this project, its files, source code, object code, programming or other materials, whether printed or digital, provided to the client. I further understand that all files provided to me under this or any other agreement are to be used at my sole risk and responsibility and all files should be tested prior to publication or any mass distribution in any format.

Unlimited Company is not responsible for any results obtained from the use of any software, materials, presentation or products provided to the client under this agreement.

Client's Signature _____

Developer Signature _____

APPENDIX

CPU- Central processing unit, or CPU, is arguably the most important component of any computing device. It handles basic instructions and allocates the more complicated tasks to other specific chips to get them to do what they do best. It's the core of your PC, smartphone, or tablet. and it's what makes the whole device run as it should.

RAM- RAM (pronounced ram) is an acronym for random access memory, a type of computer memory that can be accessed randomly; that is, any byte of memory can be accessed without touching the preceding bytes. RAM is found in servers, PCs, tablets, smartphones and other devices, such as printers.