

Team 2
Project Honeycomb

Project 1
Sprint 2
June 11, 2013

by

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A project report submitted for
Software Systems Engineering
Summer 2013

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Damon Heard, for enabling the website layout

Karl Kamdem, for implementing critical database functionality and file structure

Paul Gimou, for the hard work and helping with the documentation

Alex Veit, for implementing user login functionality and data validation

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1. INTRODUCTION

1.1 EXECUTIVE SUMMARY

In this executive summary, it will discuss the purpose and the goals for the project. The project will go into more details in the next sections. This will show the idea we had when had for Honeycomb and not essentially what was created. A person should have visualization in mind, and think on how they can over exceed expectation, or predict how short they will come from reaching their goal. Therefore, what was created will be im

In this executive summary it will explain the entire project, its purpose and its goals. It will go into further details in the next two subsections. Note that this is the idea that we have in mind for The Honeycomb and not necessarily what was created. One should always have a vision in mind and see how far they can surpass there expectation or how short they fall of it. With that being said, what was actually implemented will be in the Management Plan Section.

The Honeycomb, almost as its name suggest will encompass SPSU's server (eventually) to house online storage places for Students and Teachers. Thus meaning they will be able to upload and files such as docs, pdf, mp3, power points and down the road, video formats. Of course the user will be able to download the files as well to any computer that they choose. This will also become a collaborative site where students can search for and share folders with each other. The teachers will be able to do the same plus set up a folder for his or her specific classes that students may access. In fact with the Honeycomb being user friendly, it will make anyone's life easier.

Students will no longer have to worry about losing their flash drives and deal with the consequences. Whether it will be from the school computers or their home computers, The Honeycomb will be accessible. Teachers will also feel at ease with the ability to upload files specifically for that entire class without the worry of it not reaching everyone. With The Honeycomb linked with students SPSU account, signing up will be an easy process as well as for Faculty. This greatly improves the odds of an account holder forgetting there password. To get the full grasp of The Honeycomb and it many functions and features, one must use it for themselves.

1.2 PROJECT GOALS

The goal of this project is to have these few great features and functions in this version of The Honeycomb. First is the main point of The Honeycomb, uploading files onto our online storage. Without that simple function nothing else will matter. One other feature is having the ability to work on all operating systems. The previous point is very important as to the main operating system used by students and teachers are all never the same. Therefore have it work on Windows, Mac and Linux greatly increases the amount of users and usage it will get. Another is having functions such as copy, cut, paste and delete. Once again this creates familiarity and customization. An email verification system that sends a confirmation to the new users email to ensure only SPSU has access. Administrators will be able to log in and remove anyone not abiding by the terms and condition of The Honeycomb in order to keep a clean environment. Lastly a search function enabled for anyone, which will allow any user to search for another and send a request. This request has the ability to be declined or accepted thus allowing the requestor to see the content of the requested. Having this ability will create the share function, the second main point of the Honeycomb.

1.3 CYCLE GOALS

During the first Cycle, we intended to get the lay out off the storage system done, meaning the user will be able to view the actual pages as he or she clicks from link to link. The user will be able create a username choose a password but the email that they use MUST be a Southern Polytechnic State University email containing an edu. The honeycomb will be linked to our hard drive to act as if it were a server/database. We will have the terms and conditions page up, and also try to implement a copy and cut function if we are able to get to it.

After the failure we had with cycle one of not being able to upload a file and save it to a directory we decided to rework. The rework was also due to limitations that were set on the team about having no database. It was in continuance until The Honeycomb could save usernames and passwords to a text file. Therefore the first priority to accomplish during cycle two is reworking our login system to function by having it write(ref) to a text file(ref). At the same time another team member will be working on the upload function since one is not needed by the other. This should get us to where we are supposed to be. Through hard work during this cycle we will use the PHP(abv) language to get every function done with a flat file and if there is time input a database. We will mainly focus on a few core functions at first, dividing the work in order to be effective with our time. With four members the key focus points will be file sharing with one another, email verification to ensure only SPSU(abv) users, meaning one user per account and uploading, deleting and downloading multiple files(not at once). With those functions achieving

optimum results, meaning everything works and tested for errors, this version of The Honeycomb will be ready for the real world.

SWE 3613 The Honeycomb: Group 2

Paul Antoine Gimou- Alexander Veit - Karl-Loic Kamdem- Damon Heard
May 28, 2013

User Stories Final Draft

1. Online Storage

1.1 As a student, I want online storage space that I can access from anywhere, so I can store files such as course work.

Priority # 1

Estimated time: 10 hours

2. Upload File

2.1 As a user I should be able to upload any type of file to my dropbox account from any device with internet access and a browser”.

Priority # 2

Estimated time: 8 hours

3. Unique accounts

3.1. As a user I should only be able to create one account with any given SPSU email.

Priority # 4

Estimated time: 12 hours

4. Terms and Condition

4.1. There must be a form for terms and condition that the user must agree to before they can create account

Priority # 12

Estimated time: 1 hour

5. Share Files/Folders

5.1. As a user I should be able to share my files and folders. I should have two options for sharing: 1) Share with everyone, 2) Share with specific people.

Priority # 5

Estimated time: 14 hours

6. File Directory

6.1. As a user, I want an online storage system to function like a file directory. For instance, files need the ability to be renamed, copied, and deleted.

Priority # 6

Estimated time: 13 hours

7. Account Management

7.1 As a user with administrative privileges I should be able to add, remove or block accounts

Priority # 7

Estimated time: 12 hours

8. Data Limit

8.1. As a user I should be allowed 2GB of storage, unless I am a teacher, in which case I should be allowed 10GB of storage

Priority # 10

Estimated time: 2 hours

9. Email Confirmation

9.1. The system needs to have each student's email directly linked to their own storage space. This will ensure only one per student. An email needs to also be sent for confirmation.

Priority # 8

Estimated time: 5 hours

10. Ban Users

10.1. As an admin, I need the ability to warn and if needed ban users. Warnings will be sent to that user's email.

Priority # 12

Estimated time: 3 hours

11. Password Reset

11.1. As a user, I need the ability to reset/recover my password in case of loss.

Priority # 5

Estimated time: 8 hours

12. File Sharing

12.1. As a student using the online store system, I want to be able to see other students in my class. So I may view and share files such as group papers and homework.

Priority # 8

Estimated time: 5 hours

13. Operating System

13.1. As a user, I want the web-based storage system to be able to function on all operating systems.

Priority # 2

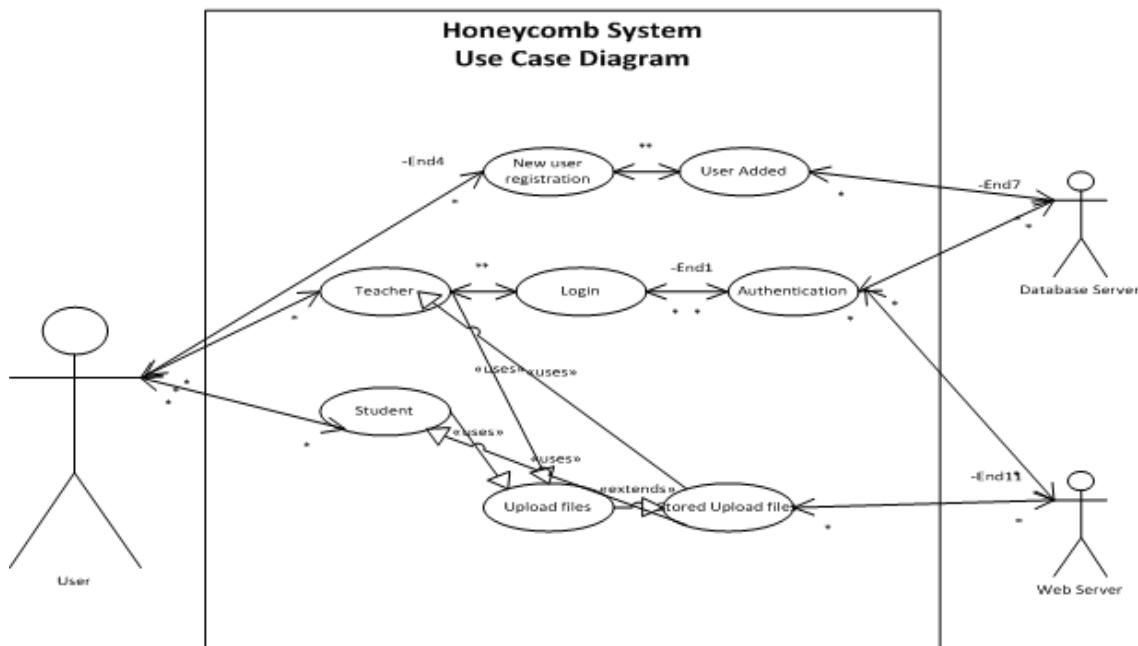
Estimated time: 15 hours

1. DESIGN

1.1 SYSTEM ARCHITECTURE

Use case diagram

- The use case diagram of the online storage for The Honeycomb processing system contains the scope of the system, the list of system functionalities and the vision of all the interaction with the system and the actor of the system. The major actors here are:
 - User: User symbolizes the main actor for the system. The Honeycomb offers storage service online for the user in many different locations.
 - Database Server: A file server stores user's authentications information and it adds new user information when a new user registration begins.
 - Web Server: The server handles new user registration, user authentication, and uploaded files.



Figure

1: Use Case Diagram

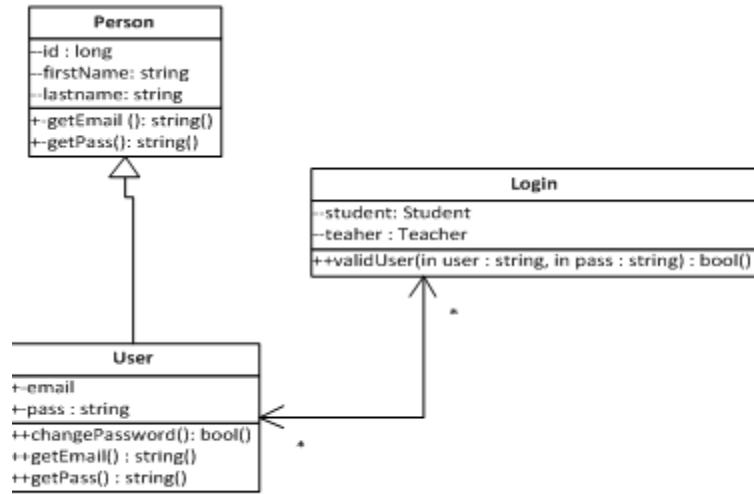


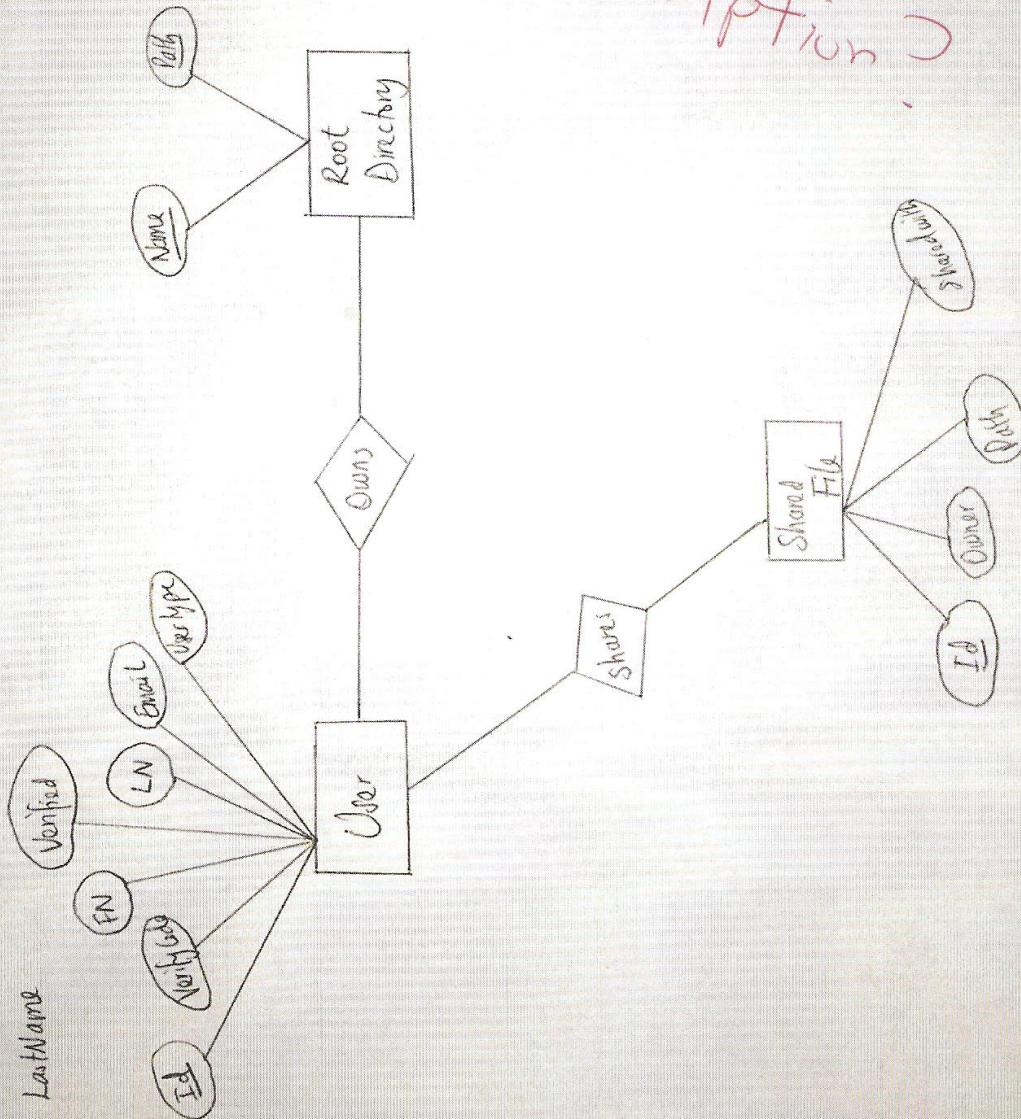
Figure 2 UML Diagram

1. Prototype of the System (GUI)

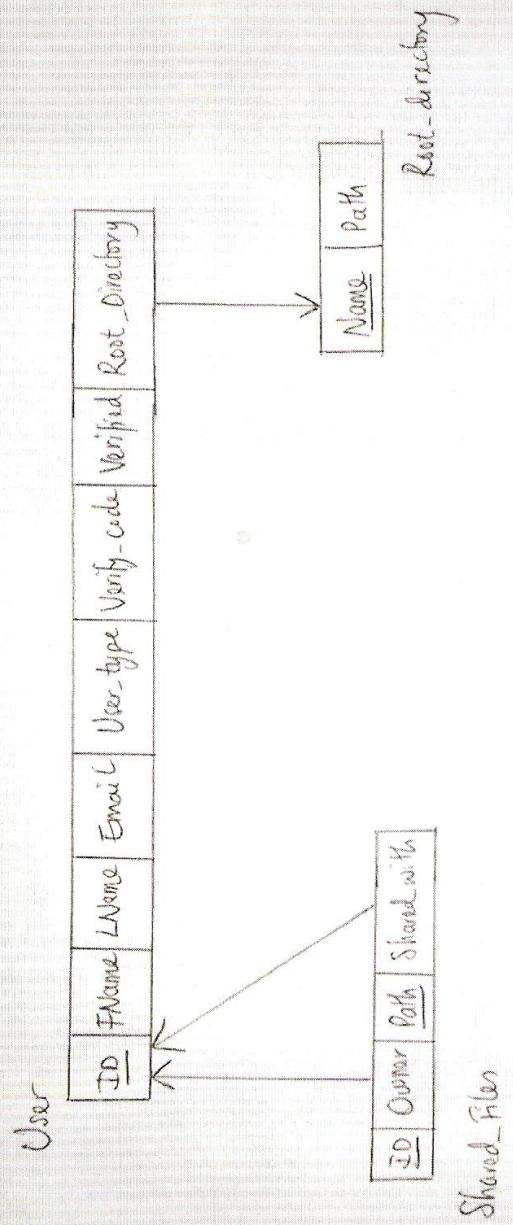
- We wanted the new users to better understand the Honeycomb online storage processing system easily. Therefore, it is dynamic webpage users will be able to upload their files from their computer with ease. They also will be able to upload files and save them online and share them to with other selected users. It the system point of user view, we created the header& footer because we felt like we would need them in the entire application. We chose the color and green for background to match SPSU colors.
- We created a big button called “Sign up”, so the user would know where to register for Honeycomb. In the first page we have Home, Login and Signup link button. The home button is to call the home page, Signup to register new user, and Login for the users who already have an account. We used JavaScript to create a drop tab for Login button to call Teacher Account, Student Account, and to Request Passwords. We used CSS from Twitter Bootstrap to improve content accessibility to provide more flexibility and control in the specification. Using the CSS from Bootstrap made the site look more appealing to the user. We ran our GUI on Apache server which supports a variety of features. It allows high performance web servers which provide variety of Multi Processing Modules that gives a better match the demands of each particular infrastructure.

ENTITY RELATIONSHIP DIAGRAM

FN: FirstName
LN: LastName



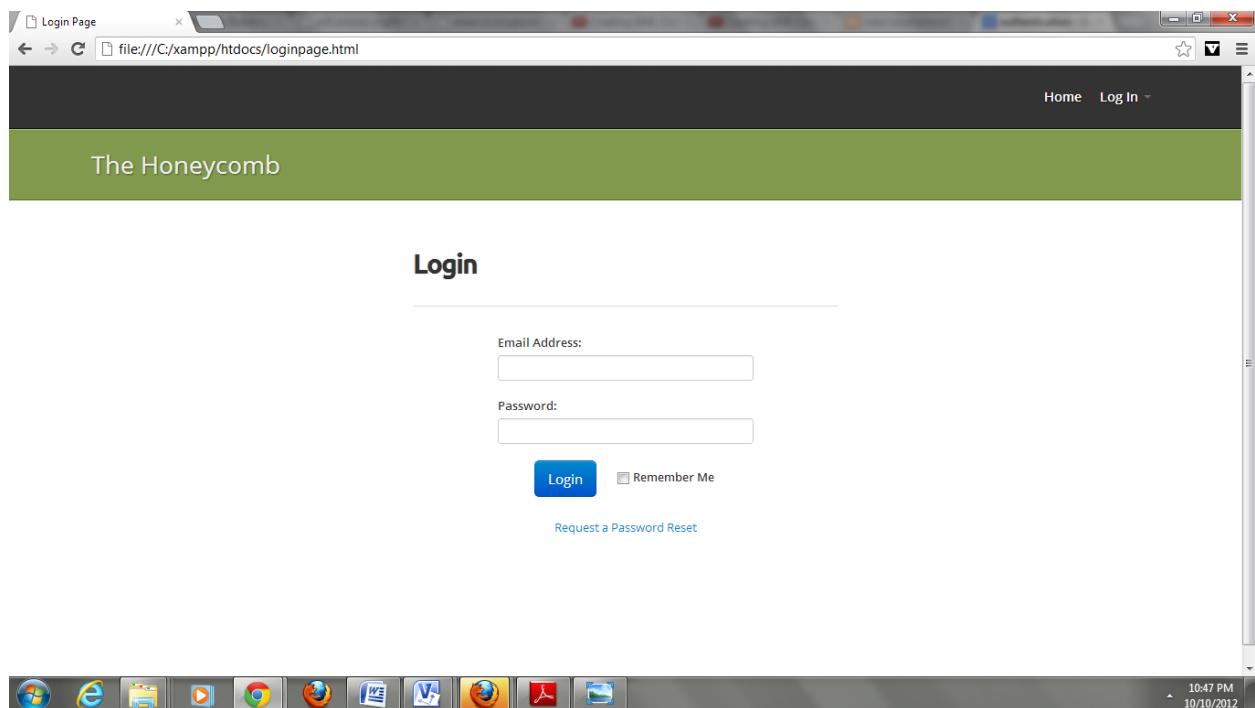
RELATIONAL SCHEMA DIAGRAM



T file
Recursion



Figure 3: Home page of the online store system



Login page

Environment setup

1. An operation system as Windows or Linux
2. Apache Server installed on hard drive

Following are the steps required to use Apache:

1. Down the software from <http://www.apachefriends.org/en/xampp.html>.
2. Save it to your local C drive for ease of use
3. Go to your local C drive and findxampp, and open it and enter the folder called htdocs.
4. Save all of your HTML, PHP, and Javascript into this folder.
6. Open a web browser , and type localhost/" the name of your file " to view your files.

1. MANAGEMENT PLAN

product_and_sprint_backlog

Product Backlog		Work remaining	Sprint 1	Sprint 2	Future sprint
Title	Import	Estimate			
User signup and confirmation by email		12	12	0	0
User login into account		10	10	0	0
Upload and download files from database		10	10	0	0
Sprint 1					
User signup and confirmation by email		12	12	12	6
Organise a user's files in a tree view		13	13	13	0
File preview in user account		5	5	5	0
File sharing/unsharing		14	14	14	0
Admin delete copyright violation files		3	3	3	0
User Delete files from account		3	3	3	0
Password reset through email		8	8	8	8
Administrator blocks an account		3	3	3	2
2GB/10GB limit for students/Teachers		2	2	2	1
Sprint 2					
Release 1			95	63	17

SWE 3613 Status Report

Cover Sheet

Summer 2013

Group Name	Group 2	Report Date	6/11/2013
Project Name	Honeycomb	Team Members	Alex, Damon, Karl, Paul
Project #	1	Sprint #	Sprint 2
Executive Summary	A online software that enables SPSU students to host files on the web so they can retrieve them from anywhere with internet access and share them with other students.		
Cycle Intent & Goals	For this cycle the team has fixed bugs from the previous release, as well as implement a file structure so the student can easily organize his files. And the student now will also receive a confirmation email to activate his account.		

SWE 3613 Status Report (Page 2)									
Requirements									
Group Name:	Group 2	Project Name:	Honeycomb						
Members:	Alex, Damon, Karl, Paul	Report Date:	6/4/2013						
ID#	User Story	Planned			Actual		List Data - Dk	Completed	1
		Cycle planned for completion	Total planned hours	Planned hours this cycle	Status	Actual hours this cycle			
1	As a student, I want an online storage space that can be accessed anywhere, so that I may store information such as school work.	1	10	Completed	10	10	Development	3	
2	As a user I should only be able to create one account with any given SPSU email.	1	12	0	Completed	2	Testing	4	
3	As a user, I want an online storage system to function like a file directory.	2	14	16	Development	5	Design	5	
4	As a user I should be able to share my files	3	1	10	Completed	0	Unstarted	6	
5	There must be a form for terms and condition that the user must agree to before they can create account	3	1	13	Completed	0			
6	As a user with administrative privileges I should be able to block accounts	3	12	12	Completed	0			
7	As a user I should be allowed 2GB of storage, unless I am a teacher, in which case I should be allowed 10GB of storage	3	2	4	Completed	0			
8	As an admin, I need the ability to warn and if need be black list users. Warnings will be sent to that users email.	3	3	0	Unstarted	0			
9	As a user, I need the ability to reset/recover my password in case of loss.	3	8	0	Unstarted	0			
		Planned Total	63	55	Actual Total	17			

SWE 3613 Status Report (Page 3)

Hours

Group Name:	Group 2	Project Name:	Honeycomb
Members:	Alex, Damon, Karl, Paul	Report Date:	9/22/2013

Name	Hours by Development Activity																		
	Requirements			Design / Prototype			Development / Code			Integrate / Test			Documentation			Totals			
	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	Cycle Plan	Week Actual	Cycle Total	
Alex	3	3	3	0	0	0	20	20	20	10	10	10	0	0	0	33	33	33	
Damon		0	4	10	5	25	10	15	25				1	2	3	21	22	57	
Karl	0	0	0	2	2	2	10	21	21	1	2	2	0	1	1	13	26	26	
Paul	2	1	1	3	3	3	3	0	0	0	0	0	3	3	3	11	7	7	
	Totals:	5	4	8	15	10	30	43	56	66	11	12	12	4	6	7	78	88	123

Name	Hours by User Story																	
	1		2		3		4		5		6		7		8		9	
	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle	This Week	This Cycle
Alex	10	10	5	5	2	2	2	2	0	0	0	0	0	0	0	0	0	0
Damon	2	4	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karl	0	0	0	0	8	8	10	10	0	0	2	2	1	1	0	0	0	0
Paul	2	2	1	1	3	3	0	0	0	1	2	0	0	0	0	0	0	0
Totals:	14	16	8	10	13	13	12	12	0	1	4	2	1	1	0	0	0	0

Accomplishments since last status report:
User is able to sign up and login into the system. Also user is able to upload and download files from his account
Obstacles encountered since last status report:
Difficulty in implementing email activation of account during sign up
Risks facing the project:
Objectives for the next week:
Notes:

SWE 3613 Status Report (Page 4)

Contributions

Group Name:	Group 2	Project Name:	Honeycomb
Members:	Alex, Damon, Karl, Paul	Report Date:	6/11/2013

Instructions:	List all source code files in the project, indicate the total number of lines of code(LOC) and the number of logical lines of code (LLOC, which excludes comments, blanks lines, or any line that does not contain an executable statement), and then indicate which team member(s) contributed to the code in the file.
----------------------	--

File or Artifact	Total LOC	LLOC	Member 1	Member 2	Member 3	Member 4	All other files are 3rd party
			Alex	Damon	Karl	Paul	
addtodb.php	38	28	28	0	0	0	
badcode.php	113	100	100	0	0	0	
badpw.php	113	100	100	0	0	0	
badsignup.php	112	100	100	0	0	0	
baduser.php	113	100	100	0	0	0	
connection.php	35	28	28	0	0	0	
download.php	42	37	0	0	37	0	
folder.php	66	40	40	0	0	0	
goodsignup.php	145	120	120	0	0	0	
gooduser.php	400	350	130	0	220	0	
thankyou.php	38	20	20	0	0	0	
user.php	121	105	105	0	0	0	
verify.php	34	28	28	0	0	0	
welcome.php	83	65	65	0	5	0	
index.html	164	150	0	150	0	0	
forgotpassword.html	165	150	0	150	0	0	
loginpage.html	168	150	0	150	0	0	
Signup.html	227	200	0	200	0	0	
alexfunctions.js	86	75	75	0	0	0	
file.sql	20	20	0	0	20	0	
product backlog	10	10	0	0	10	0	
sprint backlog	19	19	0	0	19	0	
admin.php	250	200	0	0	100	0	
		Totals:	1039	650	411	0	

SWE 3613 Status Report (Page 5)
Timesheet

Group Name:

Group 2

Project Name:

Honeycomb

Members:

Alex Veit, K

Report Date:

6/4/2013

Instructions:

Indicate on which days and for how many hours each team member worked for the past week. Next, indicate the contributions of each team member for the past week.

Hours Worked

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
	5/27/2013	5/28/2013	5/29/2013	5/30/2013	5/31/2013	6/1/2013	6/2/2013	
Alex	2.0	7.0	3.0	2.0	3.0	0.0	0.0	17.0
Karl	0.0	5.0	4.0	5.0	3.0	8.0	5.0	30.0
Damon	0.0	5.0	0.0	6.0	5.0	2.0	4.0	22.0
Paul	1.0	2.0	1.0	2.0	1.0	0.0	0.0	7.0
Total	3.0	19.0	8.0	15.0	12.0	10.0	9.0	76.0

Major Contributions / Tasks Performed	
Alex	I developed - for the most part - the back end .php to handle user interactions with the database, i.e., create & validate accounts, as well as integrate this information with the layout in form of html and .css. I also wrote some simple javascript routines to account for human input validation.
Karl	Designed and implemented database, file system, file sharing and administrator account.
Damon	Designed the graphical user interface for the system. Collected each team member's user stories and came up with a final draft
Paul	Design the page flow diagram for the system and the relational schema diagram for the database

Meeting Minutes: Daily Scrum - June 3, 2013

Group 2

Participants

- Alex Veit
- Paul Antoine Gimou
- Karl-Loic Kamdem
- Damon Heard

Goal: DAILY SCRUM

Action Items (Team assignments):

Due Date	Description	Assignee
6/7/13	Successfully send email activation	Alex
6/7/13	Implement file tree structure	Karl
6/6/13	Implement file preview with bootstrap modal	Damon
6/7/13	Implement file sharing	Paul

Next meeting: 6/6/13

Meeting minutes: Daily Scrum - June 6, 2013

Group 2.

Participants

- Alex Veit
- Paul Antoine Gimou
- Karl-Loic Kamdem
- Damon Heard

Goal: Daily Scrum

Feedback:

- Alex - Was still unable to get email activation to work from a local server. Still working on that.
- Damon - Has made progress with the design and will complete Friday 7
- Karl -Designed and implemented a new DB to support the file system and file sharing. Has made considerable progress in implementing the file structure, but unable to display all directory content recursively as of now.
- Paul - Has not succeeded in figuring out how to provide an interface for file sharing in pages.

Top Concerns:

- Not being able to implement account activation by email on local server (Problem-High, Impact-High). We might have to host the application on another internet server during the presentation.

New Team Assignment:

- Damon - Design an interface for user file system management and administrator account management.
(due 6/8/2013)

New Meeting: 6/8/2013. Goal: Integration Testing of the system

1. CYCLE POSTMORTEM ANALYSIS

1.1 MANAGEMENT PLAN POST-MOREM ANALYSIS

As a team we all worked hard to develop the features envisioned, but we committed to develop more functionality than the time allowed us. In other words we were unable to implement all the functionality from the user stories.

Our time allocation for each functionality was unrealistic.

1.2 SUCCESSES

We have successfully implemented the Honeycomb interface, with signup, login, file upload/download, and sharing functionalities.

1.3 FAILURES

We were unable to account for storage space for each type of user, e.g., 2GB student and 10GB professor. We were unable to implement password retrieval functionality. The file structure has no depth. We did not implement administrator privileges. We were unable to send out email confirmation due to resource limitations.

1.4 LESSONS LEARNED

Most of our failure was not due to lack of knowledge of the task at hand, but rather the lack of time and familiarity with SCRUM core values. As time passed and we had more lecture hours we began to meet more frequently, but we still were faced with confusion in terms of time, resource management, back log, and other documentations. Each person worked mostly in isolation making integration nearly impossible.

APPENDIX A: SUPPORTING DOCUMENTS

The Honeycomb

Group 2

Paul Antoine Gimou
Alexander Veit
Karl-Loic Kamdem
Damon Heard

The Honeycomb



- The Honeycomb will encompass SPSU's server.
- Storage places for Students and Teachers.
- Upload and download files:
 - Docs
 - Pdf
 - Mp3
 - Power Points
 - Video Formats.

The Students/Teachers



- Students
 - Share with other students
 - Share with teachers
 - Submit homework assignments
- Teachers
 - Create class folders
 - Have a place for students to access at any time

User Stories

SPSU

- As a student, I want online storage space that I can access from anywhere, so I can store files such as course work.

SWE 3613 The Honeycomb: Group 2
Paul Antoine Gimou- Alexander Veit - Karl-Loic Kamdem- Damon Heard
May 28, 2013

User Stories Final Draft

1. Online Storage
1.1 As a student, I want online storage space that I can access from anywhere, so I can store files such as course work.
Priority # 1
Estimated time: 10 hours
2. Upload File
2.1 As a user I should be able to upload any type of file to my dropbox account from any device with internet access and a browser".
Priority # 2
Estimated time: 8 hours
3. Unique accounts
3.1. As a user I should only be able to create one account with any given SPSU email.
Priority # 4
Estimated time: 12 hours
4. Terms and Condition
4.1. There must be a form for terms and condition that the user must agree to before they can create account
Priority # 12
Estimated time: 1 hour
5. Share Files/Folders
5.1. As a user I should be able to share my files and folders. I should have two options for sharing: 1) Share with everyone, 2) Share with specific people.
Priority # 5
Estimated time: 14 hours
6. File Directory
6.1. As a user, I want an online storage system to function like a file directory. For instance, files need the ability to be renamed, copied, and deleted.
Priority # 6
Estimated time: 13 hours
7. Account Management
7.1 As a user with administrative privileges I should be able to add, remove or block accounts
Priority # 7

How was cycle planning



- Planned hours : 76
- Total Cycle : 71
- Alex : Planned – 26 Total – 27
- Karl : Planned – 26 Total – 27
- Paul : Planned – 26 Total – 22
- Damon : Planned – 24 Total – 22

Fails / Wins



Went Right

- Successfully created UI for Honeycomb
- The separation of knowledge
- Adjusting to problems quickly
- The implementation of the database went very smooth

Went Wrong

- Could not finish Email Verification function
- Karl Laptop crashed

Lessons Learned



- Always backup of your work with reliable storage
- Use Risk Mitigation to in the planning process
- Learned better ways to program with PHP

Accomplishments



- Fix problems quickly
- Was able to get a working File search system
- Got working as a team quickly

APPENDIX A: SOURCE CODE

addtodb.php

```
<?php
session_start();
/*
$email = $_POST['email'];

$recipient = "alex.wveit@gmail.com";
$subject = "Dropbox Verification Email";

$formcontent = "Test Content";
$mailheader = "From: $email \r\n";

mail($recipient, $subject, $formcontent, $mailheader) or
die("Error!");
*/



require ('user.php');

$user = new
User(0,$_POST['fname'],$_POST['lname'],$_POST['email'],$_POST['pass'],
2,0, 0);

if(!$user->contains_in_db())
{
    $user->add_to_db();
    $_SESSION['id'] = $user->id;
    $_SESSION['first'] = $user->first;
    $_SESSION['last'] = $user->last;
    $_SESSION['email'] = $user->email;
    $_SESSION['pw'] = $user->pw;
    $_SESSION['user_type'] = $user->user_type;
    $_SESSION['verified'] = $user->verified;
    $_SESSION['verify_code'] = $user->code;
    include ('goodsignup.php');
}
else
{
    $_SESSION['email'] = $user->email;
    include ('badsignup.php');
}

?>
```

admin.php

```
<?php
/*
require_once ('user.php');

$user;

if(isset($_SESSION['id']))
{
    $user = new
User($_SESSION['id'],$_SESSION['first'],$_SESSION['last'],$_SESSION['email'],
     $_SESSION['pw'],$_SESSION['user_type'],$_SESSION['verified'],
$_SESSION['verify_code']);

    setcookie("id", $user->id, time()+600);
    setcookie("first", $user->first, time()+600);
    setcookie("last", $user->last, time()+600);
    setcookie("email", $user->email, time()+600);
    setcookie("pw", $user->pw, time()+600);
    setcookie("user_type", $user->user_type, time()+600);
    setcookie("verified", $user->verified, time()+600);
    setcookie("verify_code", $user->code, time()+600);
}
else if(isset($_COOKIE['id']))
{
    $user = new
User($_COOKIE['id'],$_COOKIE['first'],$_COOKIE['last'],$_COOKIE['email'],
     $_COOKIE['pw'],$_COOKIE['user_type'],$_COOKIE['verified'],$_C
OKIE['verify_code']);
}
else
{
    include ('index.html');
    exit();
}

*/
?>

<html>
<head>
<title>Welcome! - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4
00,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="treeview/_styles.css"
```

```

media="screen">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">The Honeycomb</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a href="index.html">Home</a></li>
                    <li><a href="index.html"
onClick="return logout () ">Log out</a></li>
                </ul>
            </div><!-- .nav-collapse -->
        </div> <!-- /container -->
    </div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>Welcome Honeycomb Administrator </h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">

```

```

<div class="page-header">
    <div class="styled_title">
        <br>
        <div>
            <div>
                <table border="0">
                    <tr>
                        <td>
                            <?php
                                //deleting a file
                                if
                                (
                                    $filename =
                                    $_GET['filename']
                                )
                            {
                                $filename =
                                $_GET['filename'];

                                chdir("C:/xampp-portable/htdocs/Honeycomb-master/files/abbac1/"); //go to the user's files
                                location

                                if(unlink($filename))
                                    echo
                                    "\" . $filename . "\" has been deleted";
                                else
                                    echo
                                    "\" . $filename . "\" could not be deleted";
                            }
                        }
                    
```

*****List all system files for admin*****

```

function
{
    if($dh = opendir($dir)) {
        $files = Array();
        $inner_files = Array();

        while($file = readdir($dh)) {
            if($file != "." && $file != ".." && $file[0] != '.') {
                if(is_dir($dir . "/" . $file)) {
                    $inner_files = ListFiles($dir . "/" . $file);
                }
            }
        }
    }
}

```

```

                if(is_array($inner_files)) $files =
array_merge($files, $inner_files);

            } else {

                array_push($files, $dir . "/" . $file);

            }

        }

closedir($dh);

return $files;
}

}

echo"
<table>
<tr
style='text-align:left;'> <th>Name</th> <th>Size</th> <th>Last Accessd</th>
<th></th> <th></th></tr>";

foreach (ListFiles('C:/xampp-portable/htdocs/Honeycomb-
master/files/') as $key=>$file)

{
    // $filelink = $directory . basename($file);

    $filename = basename($file);

    echo "<tr class='file'><td><a href='/Honeycomb-
master/files/abbac1/" . basename($file) . "' target='_blank'>" .
basename($file) . " </a></td> <td>" . formatSizeUnits(filesize($file)) . "
</td>

<td> " . date("Y-m-d", fileatime($file)) . "</td>

<td>&ampnbsp&ampnbsp</td>

<td><a href=\"admin.php?filename=$filename\"> <img
src='delete_icon.jpg'> </a></td>

</tr>";

}

echo
"</table>";

?>
```

```
</td>
</td>
<td
    <?php
        ?>
        <td>
            </tr>
        </table>
    </div>
    <div style="position:absolute; top:100px;">
        </div>
    </div>
</div>

<div id="extra">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span4">
                    </div> <!-- /span4 -->
                <div class="span4">
                    </div> <!-- /span4 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /extra -->

<div id="footer">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div id="footer-copyright" class="span4">&copy;</div> <!-- /span4 -->
                <div id="footer-terms" class="span8"></div>
            <!-- /span8 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /footer -->

</body>
</html>

<?php
function formatSizeUnits($bytes)
{
    if ($bytes >= 1073741824)
```

```
{  
    $bytes = number_format($bytes / 1073741824, 2) . ' GB';  
}  
elseif ($bytes >= 1048576)  
{  
    $bytes = number_format($bytes / 1048576, 2) . ' MB';  
}  
elseif ($bytes >= 1024)  
{  
    $bytes = number_format($bytes / 1024, 2) . ' KB';  
}  
elseif ($bytes > 1)  
{  
    $bytes = $bytes . ' bytes';  
}  
elseif ($bytes == 1)  
{  
    $bytes = $bytes . ' byte';  
}  
else  
{  
    $bytes = '0 bytes';  
}  
  
return $bytes;  
}  
  
?>
```

alexfunctions.js

```
function is_valid_spsu_email(email)
{
    var n = email.split("@");

    if(n.length != 2)
        return false;

    if(n[1] != "spsu.edu")
        return false;

    return true;
}

function isWhitespaceNotEmpty(text)
{
    return ((text.length > 0 && !/[^\s]/.test(text)) || text==null ||
text=="");
}

function logout()
{
    var username=getCookie("id");
    if (username!=null && username!="")
    {
        document.cookie = "id=; expires=0";
        document.cookie = "first=; expires=0";
        document.cookie = "last=; expires=0";
        document.cookie = "email=; expires=0";
        document.cookie = "user_type=; expires=0";
        document.cookie = "verified=; expires=0";
        document.cookie = "verify_code=; expires=0";
    }

    return true;
}

function validateForm()
{
    if(isWhitespaceNotEmpty(document.getElementById('fname').value))
    {
        alert("Input First Name");
        document.getElementById('fname').focus();
        return false;
    }

    if(isWhitespaceNotEmpty(document.getElementById('lname').value))
    {
        alert("Input Last Name");
        document.getElementById('lname').focus();
        return false;
    }

    if(isWhitespaceNotEmpty(document.getElementById('email').value))
    
```

```
{  
    alert("Input Email");  
    document.getElementById('email').focus();  
    return false;  
}  
  
/*if(!isValid_spsu_email(document.getElementById('email').value))  
{  
    alert("Invalid Email\nMust be @spsu.edu email");  
    document.getElementById('email').focus();  
    return false;  
}*/  
  
if(isWhitespaceNotEmpty(document.getElementById('pass').value))  
{  
    alert("Input Password");  
    document.getElementById('pass').focus();  
    return false;  
}  
  
return true;  
}  
  
function validateLogin()  
{  
    if(isWhitespaceNotEmpty(document.getElementById('username').value))  
{  
        alert("Input Email");  
        document.getElementById('username').focus();  
        return false;  
}  
  
/*if(!isValid_spsu_email(document.getElementById('username').value))  
{  
    alert("Invalid Email\nMust be @spsu.edu email");  
    document.getElementById('username').focus();  
    return false;  
}*/  
  
if(isWhitespaceNotEmpty(document.getElementById('password').value))  
{  
    alert("Input Password");  
    document.getElementById('password').focus();  
    return false;  
}  
  
return true;  
}
```

badcode.php

```
<?php session_start(); ?>
<html>
<head>
<title>Weccome! - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,400,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a
href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
```

```

In</a></li>
        <!-- <li class="dropdown">
            <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In <b class="caret"></b></a>
                <ul class="dropdown-menu">
                    <li><a
href="loginpage.html">Teacher Account </a></li>
                    <li><a
href="loginpage.html">Student Account </a></li>
                    <li
class="divider"></li>
                    <li><a
href="forgotpassword.html">Forgot Password?</a></li>
                </ul>
            </li> -->
        </ul>

    </div><!-- .nav-collapse -->
</div> <!-- /container -->
</div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="page-header">
            <div class="styled_title">
                <h2>Invalid activation code for <?php echo
$_SESSION['email'] ?></h2>
            </div>
        </div>
    </div>
</div>

<div id="extra">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span4">
                </div> <!-- /span4 -->
                <div class="span4">
                </div> <!-- /span4 -->
            </div> <!-- /row -->
        </div> <!-- /container -->
    </div> <!-- /inner -->
</div> <!-- /extra -->

```

```
<div id="footer">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
                <div id="footer-terms" class="span8"></div>
            <!-- /span8 -->
            </div> <!-- /row -->
        </div> <!-- /container -->
    </div> <!-- /inner -->
</div> <!-- /footer -->

</body>
</html>
```

badpw.php

```
<html>
<head>
<title>Weccome! - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,400,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                </ul>
            </div>
        </div>
    </div>
</div>
```

```

        <!-- <li class="dropdown">
            <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In&ampnbsp<b class="caret">></b></a>
                <ul class="dropdown-menu">
                    <li><a href="loginpage.html">Teacher Account </a></li>
                    <li><a href="loginpage.html">Student Account </a></li>
                    <li><a href="#">Forgot Password?</a></li>
                </ul>
            </li> -->
        </ul>

    </div><!--/.nav-collapse -->
</div> <!-- /container -->
</div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="page-header">
            <div class="styled_title">
                <h2>Invalid password for <?php echo
$_SESSION['email'] ?></h2>
            </div>
        </div>
    </div>
</div>

    <div id="extra">
        <div class="inner">
            <div class="container">
                <div class="row">
                    <div class="span4">
                        </div> <!-- /span4 -->
                    <div class="span4">
                        </div> <!-- /span4 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /extra -->

<div id="footer">

```

```
<div class="inner">
    <div class="container">
        <div class="row">
            <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
            <div id="footer-terms" class="span8"></div>
        <!-- /span8 -->
    </div> <!-- /row -->
</div> <!-- /container -->
</div> <!-- /inner -->
</div> <!-- /footer -->

</body>
</html>
```

badsignup.php

```
<html>
<head>
<title>Sorry - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,400,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                </ul>
            </div>
        </div>
    </div>
</div>
```

```

        <!-- <li class="dropdown">
            <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In&ampnbsp<b class="caret">></b></a>
                <ul class="dropdown-menu">
                    <li><a href="loginpage.html">Teacher Account </a></li>
                    <li><a href="loginpage.html">Student Account </a></li>
                    <li><a href="#">Forgot Password?</a></li>
                </ul>
            </li> -->
        </ul>

    </div><!--/.nav-collapse -->
</div> <!-- /container -->
</div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="page-header">
            <div class="styled_title">
                <h2>Email already exists: <?php echo
$_SESSION['email'] ?></h2>
            </div>
        </div>
    </div>
</div>

    <div id="extra">
        <div class="inner">
            <div class="container">
                <div class="row">
                    <div class="span4">
                        </div> <!-- /span4 -->
                    <div class="span4">
                        </div> <!-- /span4 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /extra -->

<div id="footer">
    <div class="inner">

```

```
<div class="container">
    <div class="row">
        <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
        <div id="footer-terms" class="span8"></div>
    <!-- /span8 -->
    </div> <!-- /row -->
</div> <!-- /container -->
</div> <!-- /inner -->
</div> <!-- /footer -->

</body>
</html>
```

baduser.php

```
<html>
<head>
<title>Sorry - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,400,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                </ul>
            </div>
        </div>
    </div>
</div>
```

```

        <!-- <li class="dropdown">
            <a class="dropdown-toggle" href="#">Log In<br/><b class="caret"></b></a>
                <ul class="dropdown-menu">
                    <li><a href="loginpage.html">Teacher Account </a></li>
                    <li><a href="loginpage.html">Student Account </a></li>
                    <li class="divider"></li>
                    <li><a href="forgotpassword.html">Forgot Password?</a></li>
                </ul>
            </li> -->
        </ul>

    </div><!-- .nav-collapse -->
</div> <!-- /container -->
</div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="page-header">
            <div class="styled_title">
                <h2>Invalid email: <?php echo
$_SESSION['email'] ?></h2>
                <p class="landing-actions"><a href="Signup.html" class="btn btn-large btn-inverse">Sign Up</a></p>
            </div>
        </div>
    </div>
</div>

<div id="extra">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span4">
                </div> <!-- /span4 -->
                <div class="span4">
                </div> <!-- /span4 -->
            </div> <!-- /row -->
        </div> <!-- /container -->
    </div> <!-- /inner -->
</div> <!-- /extra -->

```

```
<div id="footer">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
                <div id="footer-terms" class="span8"></div>
            <!-- /span8 -->
            </div> <!-- /row -->
        </div> <!-- /container -->
    </div> <!-- /inner -->
</div> <!-- /footer -->

</body>
</html>
```

connection.php

```
<?php

function get_db_connection()
{
    $server = "localhost";
    $username = "root";
    $password = "";
//$password = "al1986241lex";
    $database = "test2";

    $con = mysqli_connect($server, $username, $password, $database);

    // Check connection
    if (mysqli_connect_errno($con))
    {
        echo "Failed to connect to MySQL: " . mysqli_connect_error();
        return false;
    }

    return $con;
}

function connect()
{
    $server = "localhost";
    $username = "root";
    $password = "christelle11";
//$password = "al1986241lex";
    $database = "test2";

    mysql_connect ("$server", "$username", "$password") or die
(mysql_error());
    mysql_select_db ("$database") or die (mysql_error());
}
?>
```

download.php

```
<?php

function get_db_connection()
{
    $server = "localhost";
    $username = "root";
    $password = "";
    // $password = "al1986241lex";
    $database = "test2";

    $con = mysqli_connect($server, $username, $password, $database);

    // Check connection
    if (mysqli_connect_errno($con))
    {
        echo "Failed to connect to MySQL: " . mysqli_connect_error();
        return false;
    }

    return $con;
}

function connect()
{
    $server = "localhost";
    $username = "root";
    $password = "christelle11";
    // $password = "al1986241lex";
    $database = "test2";

    mysql_connect ("$server", "$username", "$password") or die
(mysql_error());
    mysql_select_db ("$database") or die (mysql_error());
}
?>
```

older.php

```
<?php
session_start();
require_once ('connection.php');

class Folder
{
    public $id;
    public $user_id;
    public $level;
    public $parent_id;

    public function __construct($row)
    {
        $this->id = $row['id'];
        $this->user_id = $row['user_id'];
        $this->level = $row['level'];
        $this->parent_id = $row['parent_id'];
    }
}

function get_folder_array($user_id)
{
    $arr = array();

    $con = get_db_connection();
    $select = "SELECT * FROM folders WHERE user_id=" . $user_id . " ORDER
BY level;";

    //echo $select;

    $result = mysqli_query($con,$select);

    while($row = mysqli_fetch_array($result))
    {
        array_push($arr, new Folder($row));
    }

    mysqli_close($con);

    return $arr;
}

function get_folder_depth($user_id)
{
    $con = get_db_connection();

    $select = "SELECT level FROM folders WHERE user_id=" . $user_id . "
ORDER BY level DESC LIMIT 1;";

    $depth = 0;
    //echo $select;

    $result = mysqli_query($con,$select);
```

```
if ($row = mysqli_fetch_array($result))  
{  
    $depth = $row['level'];  
}  
  
mysqli_close($con);  
  
return $depth;  
}  
  
?>
```

goodsignup.php

```
<?php

/*
$email = $_POST['email'];

$recipient = "alex.wveit@gmail.com";
$subject = "Dropbox Verification Email";

$formcontent = "Test Content";
$mailheader = "From: $email \r\n";

mail($recipient, $subject, $formcontent, $mailheader) or die("Error!");
*/



$val = "id=" . $_SESSION['id'] . "&";
$val .= "first=" . $_SESSION['first'] . "&";
$val .= "last=" . $_SESSION['last'] . "&";
$val .= "email=" . $_SESSION['email'] . "&";
$val .= "pw=" . $_SESSION['pw'] . "&";
$val .= "user_type=" . $_SESSION['user_type'] . "&";
$val .= "verified=" . $_SESSION['verified'] . "&";
$val .= "verify_code=" . $_SESSION['verify_code'];

//echo $val;

?>

<html>
<head>
<title>Thank You! - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4
00,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
```

```

<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a
href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                    <!-- <li class="dropdown">
                        <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In <b
class="caret"></b></a>
                        <ul class="dropdown-menu">
                            <li><a
href="loginpage.html">Teacher Account </a></li>
                            <li><a
href="loginpage.html">Student Account </a></li>
                            <li
class="divider"></li>
                            <li><a
href="forgotpassword.html">Forgot Password?</a></li>
                        </ul>
                    </li> -->
                </ul>
            </div><!-- .nav-collapse -->
        </div> <!-- /container -->
    </div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">

```

```

<div class="container">
    <div class="page-header">
        <div class="styled_title">
            <?php echo "<h2>Thank you for Signing Up " .
$_SESSION['first'] . " " . $_SESSION['last'] . "</h2>"; ?>
            <br />
            <h1>Almost done!</h1>
            <p>An account confirmation email has been
sent to <?php echo $_SESSION['email'] ?></p>
        </div>
        <form method="post" action="verify.php?<?php echo $val ?>">
            name="verify">
                Confirmation Code: <input class="input-small"
type="text" name="code" id="code" value="" />
                <input class="btn btn-primary" type="submit"
name="verify" id="verify" value="Verify" />
            </form>
        </div>
    </div>

    <div id="extra">
        <div class="inner">
            <div class="container">
                <div class="row">
                    <div class="span4">
                        </div> <!-- /span4 -->
                    <div class="span4">
                        </div> <!-- /span4 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /extra -->

<div id="footer">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
                <div id="footer-terms" class="span8"></div>
            <!-- /span8 -->
                </div> <!-- /row -->
        </div> <!-- /container -->
    </div> <!-- /inner -->
</div> <!-- /footer -->

</body>
</html>

```

gooduser.php

```
<?php

require_once ('user.php');

$user;

if(isset($_SESSION['id']))
{
    $user = new
User($_SESSION['id'],$_SESSION['first'],$_SESSION['last'],$_SESSION['email'],
     $_SESSION['pw'],$_SESSION['user_type'],$_SESSION['verified'],
$_SESSION['verify_code']);

    setcookie("id", $user->id, time() +600);
    setcookie("first", $user->first, time() +600);
    setcookie("last", $user->last, time() +600);
    setcookie("email", $user->email, time() +600);
    setcookie("pw", $user->pw, time() +600);
    setcookie("user_type", $user->user_type, time() +600);
    setcookie("verified", $user->verified, time() +600);
    setcookie("verify_code", $user->code, time() +600);
}
else if(isset($_COOKIE['id']))
{
    $user = new
User($_COOKIE['id'],$_COOKIE['first'],$_COOKIE['last'],$_COOKIE['email'],
     $_COOKIE['pw'],$_COOKIE['user_type'],$_COOKIE['verified'],$_C
OKIE['verify_code']);
}
else
{
    include ('index.html');
    exit();
}

?>

<html>
<head>
<title>Welcome! - The Honeycomb</title>

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4
00,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">

<link rel="stylesheet" type="text/css" href="treeview/_styles.css"
```

```

media="screen">

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">The Honeycomb</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a
href="gooduser.php">Home</a></li>
                    <li><a href="index.html"
onClick="return logout () ">Log out</a></li>
                </ul>
            </div><!-- .nav-collapse -->
        </div> <!-- /container -->
    </div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>Welcome <?php echo $user->get_first_last();?>
        </h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">

```

```

<div class="container">
    <div class="page-header">
        <div class="styled_title">
            <br>
            <div>
                <div>
                    <table border="0">
                        <tr>
                            <td
style="width:10px">
<?php
$con
= get_db_connection();

//get
ting root dir entry as in db for future use
$_dir = $user->last . $user->id;

*****file structure here*****/
echo
" <b> Your Files </b>" ;
$query = "SELECT * FROM root_dir where name='$_root_dir'";
//ret
rieving the root_dir table content in db
$result = mysqli_query($con, $query)
if (
{
if (mysqli_num_rows($result) == 1)
{
    $object = mysqli_fetch_object($result);
    $directory = $object->path;
    $root_dir_name = $object->name;
}
}

e to user root_dir
$file
$directory
chdir
($directory);

echo"

<ol class='tree'>

```

```

<li>

    <label for='folder2'>My folder</label> <input
type='checkbox' id='folder2' />

    <ol>;
        foreach ($files as $file)
        {

            $filelink = $directory . basename($file);

            echo "<li class='file'><a
style=\"font=10px\" href='$filelink' target='_blank'>". basename($file) . "
</a></li>";
        }
    echo
    "


</ol>
</li>
</ol>
";
}

*****file structure ends here*****/


*****Files shared with me*****/$resu
lt = mysqli_query($con, "select name from shared_files where owner=$user-
>id");
//ret
rieving the shared file name
if  (
$result)
{
if  (mysqli_num_rows($result) == 1)
{
$object = mysqli_fetch_object($result);
}

```

```

$filename = $object->name;

}

}

$cwd
= getcwd(); //remember current working dir
$dire
ctory = "shared_files/";
$file
s = glob($directory . "*.*");
chdir
($directory);
echo"

<ol class='tree'>

<li>
    <label for='folder1'> Shared with me</label> <input
type='checkbox' id='folder1' />
    <ol>;
        foreach ($files as $file)
        {
            $filelink = "files/" .
$root_dir_name . "/" . $directory . basename($file);
            echo "<li class='file'><a
href='$filelink' target='_blank'>" . basename($file) . " </a></li>";
        }
    echo "
</ol>
</li>
</ol>
";
?>
<td
style="width:1200px">
<?php
*****deleting a
file*****
/

```

```

        if
(isset($_GET['filename']) && isset($_GET['filepath']) &&
isset($_GET['delete']))
{
    $file
name = $_GET['filename'];
    $file
path = $_GET['filepath'];

    chdir
("../"); //go to the user's files location

    if(un
link($filename))

    echo "\\" . $filename . "\\" has been deleted from your directory";
    else

    echo "\\" . $filename . "\\" could not be deleted";
}

/*
files with who?*****
if(isset($_GET['filen
ame'])&&isset($_GET['filepath'])&& !isset($_GET['delete']))
{
    $filename =
$_GET['filename'];
    $filepath =
$_GET['filepath'];
    echo "<form
action='gooduser.php?filename=$filename&filepath=$filepath' method='POST'>";
    echo "Share
\\" . $_GET['filename'] . "\\" with: <br/>";
    echo "<input
class='input-xlarge' type='text' name='peer_email' /> Email <br/>";
    echo "<input
class='btn btn-primary' type='submit' 'name=share' value='Share' />";
    echo
"</form>";
}
*/

/*
my files*****
if
(isset($_GET['allfiles'])) //has manage files link been clicked?
{
    //display all
files in my account
$query =
"SELECT * FROM root_dir where name='$root_dir'";
//retrieving
the root directory content
if ($result
{

```

```

        if
    (
        $object = mysqli_fetch_object($result);
        $directory = $object->path;
        $root_dir_name = $object->name;
    }

}

//move to
root file dir
        chdir("../");
//return to user root directory from shared_files directory that we were
working in above to obtain "files shared with me"
        $files =
glob("") . "*.*");//first argument is empty because this is the same directory
        $space_used =
0;

        echo"
<table>
        <tr
style='text-align:left;'> <th>Name</th> <th>Size</th> <th>Last Accessd</th>
<th></th> <th></th> <th></th></tr>";
        foreach ($files as $file)
{
        $space_used += filesize(basename($file));
        $filelink = $directory . basename($file);
        $filename = basename($file);
        echo "<tr class='file'><td><a href='".$filelink'
target='_blank'>". basename($file) . " </a></td> <td>" .
formatSizeUnits(filesize($filename)) . "</td>
        <td> " . date("Y-m-d", fileatime($filename)) . "</td> <td><a
href=\"gooduser.php?filename=$filename&filepath=$filelink\"> <img
src='share_icon.jpg'> </a></td>
        <td>&ampnbsp &ampnbsp </td>
        <td><a
href=\"gooduser.php?filename=$filename&filepath=$filelink&delete=true\"> <img
src='delete_icon.jpg'> </a></td>
    </tr>";
}

```

```
"</table><br/>";  
  
echo "Space  
used: " . formatSizeUnits($space_used) . " out of 2.00GB";  
}  
?>  
  
<?php  
?  
  
<?php  
/*****Actual  
sharing*****/  
  
if  
{  
    $filename =  
    $filepath =  
    $peer_email =  
  
    //retrieving  
    $query =  
  
    "SELECT last, id FROM users where email='$peer_email'";  
  
    if ($result  
    {  
        if  
        {  
            $object = mysqli_fetch_object($result);  
  
            $last = $object->last;  
  
            $id = $object->id;  
        }  
    }  
  
    $root_dir =  
    $last . $id;  
  
    //go to  
    chdir  
  
    user's files  
    ("..");  
  
    $filename;  
    $filesource  
    $filedest =
```

```

"C:/xampp-portable/htdocs/Honeycomb-master/files/" . $root_dir .
"/shared_files/" . $filename;

copy($filesource, $filedest);

$query =
"insert into shared_files (name, owner, shared_with) values ('$filename',
$user->id, $id)";

if ($result =
mysqli_query($con, $query))
echo
"File \" . $filename . "\" successfully shared with " . $peer_email;
else
echo
"File \" . $filename . "\" not shared";
}

?>
</td>
</td>
<td
style='vertical-align:text-top;'>
<form
enctype='multipart/form-data' name='fileupload' action='gooduser.php'
method='POST'>

<input class='input-xlarge' style='text-align:right;' type='file'
name='uploadedfile'><br>

<input class='btn btn-primary' type='submit' name='upload' value='Upload
File'>
</form>
<?php
*****Upload file*****/
if
(isset($_POST['upload'])) //has form been submitted
{

//pull out file information from temp location on server

$tmp_name = $_FILES['uploadedfile']['tmp_name'];

if (move_uploaded_file($_FILES['uploadedfile']['tmp_name'],
"C:/xampp-portable/htdocs/Honeycomb-master/files/" . $root_dir . "/" .
basename($_FILES['uploadedfile']['name'])))

echo "File \" . basename($_FILES['uploadedfile']['name']) .
"\\" has been successfully uploaded";

else

```



```
    $bytes = number_format($bytes / 1073741824, 2) . ' GB';
}
elseif ($bytes >= 1048576)
{
    $bytes = number_format($bytes / 1048576, 2) . ' MB';
}
elseif ($bytes >= 1024)
{
    $bytes = number_format($bytes / 1024, 2) . ' KB';
}
elseif ($bytes > 1)
{
    $bytes = $bytes . ' bytes';
}
elseif ($bytes == 1)
{
    $bytes = $bytes . ' byte';
}
else
{
    $bytes = '0 bytes';
}

return $bytes;
}

?>
```

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>The Honeycomb</title>
<meta name="description" content="" />
<meta name="keywords" content="" />
<meta name="viewport" content="width=device-width, initial-scale=1.0,
maximum-scale=1.0, user-scalable=no">
<meta name="apple-mobile-web-app-capable" content="yes">

<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,400,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">
<link href="pageshomepage.css" rel="stylesheet">
<link href="lightboxthemes.css" rel="stylesheet">

<script src="jquery-1.7.2.min.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>
<script src="jquerylightboxmin.js"></script>

<script>$(function () { $(".screenshot").lightbox();});</script>
<script>$(document).ready(function ()
{$("[rel=tooltip]").tooltip();});</script>

<script type="text/javascript">
var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-23970959-1']);
_gaq.push(['_setDomainName', '.ssdnodes.com']);
_gaq.push(['_setAllowHash', 'false']);
_gaq.push(['_trackPageview']);
_gaq.push(['_trackPageLoadTime']);
(function()
{
    var ga = document.createElement('script'); ga.type =
'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' :
'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(ga, s);
})();
</script>

</head>
```

```

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>

            <a class="brand" href="/">Honeycomb, Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li class="active"><a
href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                    <!-- <li class="dropdown">
                        <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In <b>caret</b></a>
                        <ul class="dropdown-menu">
                            <li><a
href="loginpage.html">Teacher Account </a></li>
                            <li><a
href="loginpage.html">Student Account </a></li>
                            <li>
                                <li><a
href="forgotpassword.html">Forgot Password?</a></li>
                                </ul>
                            </li> -->
                            <li><a href="Signup.html" >Sign
Up</a></li>
                        </ul>
                    </li><!-- /.nav-collapse -->
                </div> <!-- /container -->
            </div> <!-- /navbar-inner -->
        </div> <!-- /navbar -->

<div id="landing">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span4 landing-text">
                    <h1>Innovators: <br>Meet The
Honeycomb.</h1>
                    <p>
                        The Honeycomb will encompass
                        Houses storage places for
                        Upload and download files:
                    <table style="width:200px;">
                        <tr>

```

```

                <td
style="width:50%; text-align:left">Docs</td>
                <td
style="width:50%; text-align:center"></td>
            </tr>
            <tr>
                <td
style="text-align:left">Pdf</td>
                <td
style="text-align:center"></td>
            </tr>
            <tr>
                <td
style="text-align:left">Mp3</td>
                <td
style="text-align:center"></td>
            </tr>
            <tr>
                <td
style="text-align:left">Power Points</td>
                <td
style="text-align:center"></td>
            </tr>
            <tr>
                <td
style="text-align:left">Video Formats</td>
                <td
style="text-align:center"></td>
            </tr>
        </table>
    </p>
    <p class="landing-actions"><a href="Signup.html" class="btn btn-large btn-inverse">Sign Up</a></p>
    <!-- /landing-text -->
    <div class="span8 landing-screenshot">
        
    </div>
    <!-- .row -->
    </div> <!-- /container -->
</div> <!-- /inner -->
</div> <!-- /landing -->

<div id="content">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span8">
                    <h3><span class="slash"></span> </h3>
                    <ul class="features-list">
                        <li class="feature">
                            <div class="feature-"

```

```

thumbnail">


<div>
    <div>
      <i class="icon-download-alt"></i></div>
    </div> <!-- /feature-
  thumbnail -->
  <div class="feature-
content">
  <h3>World-
  Class Security</h3>
  <p>Your data
  and management interfaces are protected by multiple layers of security to
  ensure only you and allowed users have access.</p>
  </div>
</li>
<li class="feature">
  <div class="feature-
  thumbnail">
    <div>
      <div>
        <i class="icon-fire"></i></div>
      </div> <!--
    thumbnail -->
    <div class="feature-
content">
      <h3>Off-Site
      Recovery</h3>
      <p>Our
      disaster recovery solution can back up your data on a daily/weekly/monthly
      basis.</p>
      </div> <!-- /feature-
    content -->
      </li>
    </ul> <!-- /features-list -->
  </div> <!-- /span8 -->
</div> <!-- /row -->
</div> <!-- /container -->
</div> <!-- /inner -->
</div>

</body>
</html>


```

loginpage.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<title>Login Page</title>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script type="text/javascript" src="includes/jscript/jquery.js"></script>
<script src="jswhmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>
<script>
$(function () );
</script>

<script type="text/javascript">

var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-23970959-1']);
_gaq.push(['_setDomainName', '.ssdnodes.com']);
_gaq.push(['_setAllowHash', 'false']);
_gaq.push(['_trackPageview']);
_gaq.push(['_trackPageLoadTime']);
(function() {
    var ga = document.createElement('script'); ga.type =
'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' :
'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(ga, s);
})();

</script>

<meta name="viewport" content="width=device-width, initial-scale=1.0,
maximum-scale=1.0, user-scalable=no">
<meta name="apple-mobile-web-app-capable" content="yes">

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4
00,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">
```

```
</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>

            <a class="brand" href="index.html">Honeycomb,
Inc.</a>

            <div class="nav-collapse">

                <ul class="nav pull-right">
                    <li><a
href="index.html">Home</a></li>
                    <li class="active"><a
href="loginpage.html">Log In</a></li>
                    <!-- <li class="dropdown">
                        <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In <b
class="caret"></b></a>
                        <ul class="dropdown-menu">
                            <li><a
href="loginpage.html">Teacher Account </a></li>
                            <li><a
href="loginpage.html">Student Account </a></li>
                            <li
class="divider"></li>
                            <li><a
href="forgotpassword.html">Forgot Password?</a></li>
                        </ul>
                    </li> -->
                </ul>
            </div><!-- .nav-collapse -->
        </div> <!-- /container -->
    </div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="row">
            <div class="span12">
                <div class="whmcscontainer">
```

```

        <div class="contentpadded">
            <div
class="halfwidthcontainer">
                <div class="page-
header">
                    <div class="styled_title"><h1>Login</h1></div>
                    <div
onsubmit="return validateLogin()" action="welcome.php" class="form-stacked"
name="frmlogin">
                        <div
class="logincontainer">
                            <fieldset class="control-group">
                                <div class="control-group">
                                    <label class="control-label" for="username">Email Address:</label>
                                    <div class="controls">
                                        <input class="input-xlarge" name="username" id="username"
type="text" />
                                    </div>
                                </div>
                            </div>

                            <div class="control-group">
                                <label class="control-label" for="password">Password:</label>
                                <div class="controls">
                                    <input class="input-xlarge" name="password" id="password"
type="password"/>
                                </div>
                            </div>
                        </div>
                    </div>
                <div class="loginbtn"><input type="submit" class="btn btn-primary
btn-large" value="Login" /></div>
            </div>
        </div>
    </fieldset>
</script
language="javascript">
```

```

        document frmlogin.use
rname.focus();

```

```

    </script>

```

```

</div>

```

```

</div> <!-- /span4 -->

```

```

<div class="span4">

```

```

</div> <!-- /span4 -->

```

```

</div> <!-- /row -->

```

```

</div> <!-- /container -->

```

```

</div> <!-- /inner -->

```

```

</div> <!-- /extra -->

```

```

<div id="footer">

```

```

<div class="inner">

```

```

<div class="container">

```

```

<div class="row">

```

```

<div id="footer-copyright"
class="span4">&copy; <!-- /span4 -->

```

```

<div id="footer-terms" class="span8"></div>

```

```

<!-- /span8 -->

```

```

</div> <!-- /row -->

```

```

</div> <!-- /container -->

```

```

</div> <!-- /inner -->

```

```

</div> <!-- /footer -->

```

```

<ul class="footer-links clearfix">

```

```

</body>

```

```

</html>

```

logout.php

```
<?php

if(isset($_COOKIE['id']))
{
    setcookie("id", "", 0);
    setcookie("first", "", 0);
    setcookie("last", "", 0);
    setcookie("email", "", 0);
    setcookie("pw", "", 0);
    setcookie("user_type", "", 0);
    setcookie("verified", "", 0);
    setcookie("verify_code", "", 0);
}
include ("index.html");

?>
```

share.php

```
<?php

require ('connection.php'); //connect to database

$filename = $_GET['filename'];
$filepath = $_GET['filepath'];

$filedest = "shared_files/";

$query = "SELECT * FROM root_dir where name='veit38'";

//retrieving the root_dir content in db
if ($result = mysqli_query($conn, $query))
{
    if (mysqli_num_rows($result) == 1)
    {
        $object = mysqli_fetch_object($result);
        $directory = $object->path;
        $root_dir_name = $object->name;
    }
}

//move to veit38 file dir
chdir($directory);

$filesouce = $filename;
$filedest = "C:/xampp/htdocs/files_upload/files/veit38/shared_files/" .
$filename;

copy($filesouce, $filedest);

$query = "insert into shared_files (name, owner, shared_with) values
('$filename', 38, '39')";

if ($result = mysqli_query($conn, $query))
    echo "file shared";
else
    echo "file not shared";

?>
```

Signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta http-equiv="content-type" content="text/html; charset=utf-8" />
<title>Sign Up - The Honeycomb</title>

<script type="text/javascript" src="includes/jscript/jquery.js"></script>

<!-- Begin of Alex Veit's functions -->
<script type="text/javascript" src="alexfunctions.js"></script>
<!-- End of Alex Veit's functions -->

<script src="templates/ssdnodes512/js/whmcs.js"></script>
<script src="jquery-1.7.2.min.js"></script>
<script src="jquerylightboxmin.js"></script>
<script src="bootstrap.js"></script>
<script src="bootstrap-tab.js"></script>
<script src="bootstrap-tooltip.js"></script>

<script type="text/javascript">

var _gaq = _gaq || [];
_gaq.push(['_setAccount', 'UA-23970959-1']);
_gaq.push(['_setDomainName', '.ssdnodes.com']);
_gaq.push(['_setAllowHash', 'false']);
_gaq.push(['_trackPageview']);
_gaq.push(['_trackPageLoadTime']);

(function() {
    var ga = document.createElement('script'); ga.type =
'text/javascript'; ga.async = true;
    ga.src = ('https:' == document.location.protocol ? 'https://ssl' :
'http://www') + '.google-analytics.com/ga.js';
    var s = document.getElementsByTagName('script')[0];
    s.parentNode.insertBefore(ga, s);
})();

var currentcheckcontent, lastcheckcontent;

function getticketsuggestions()
{
    currentcheckcontent = jQuery("#message").val();
    if (currentcheckcontent!=lastcheckcontent && currentcheckcontent!="")
    {
        jQuery.post("submitticket.php", { action: "getkbarticles",
text: currentcheckcontent },
            function(data)
            {
                if (data)
                {
                    jQuery("#searchresults").html(data);
                    jQuery("#searchresults").slideDown();
                }
            });
    lastcheckcontent = currentcheckcontent;
}
```

```

        }
        setTimeout ('getticketsuggestions()', 3000);
    }

getticketsuggestions();

</script>

<script>
$(function () );
</script>

<meta name="viewport" content="width=device-width, initial-scale=1.0,
maximum-scale=1.0, user-scalable=no">
<meta name="apple-mobile-web-app-capable" content="yes">

<link href="templates/ssdnodes512/css/manage-bootstrap.css" rel="stylesheet">
<link href="templates/ssdnodes512/css/whmcs.css" rel="stylesheet">
<link href="bootstrap.css" rel="stylesheet">
<link href="bootstrap-responsive.css" rel="stylesheet">
<link
href="https://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4
00,600" rel="stylesheet">
<link href="font-awesome.css" rel="stylesheet">
<link href="ssdnodes.css" rel="stylesheet">
<link href="ssdnodes-responsive.css" rel="stylesheet">
<link href="greentheme.css" rel="stylesheet">
</head>

<body>

<div class="navbar navbar-fixed-top">
    <div class="navbar-inner">
        <div class="container">
            <a class="btn btn-navbar" data-toggle="collapse"
data-target=".nav-collapse">
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
                <span class="icon-bar"></span>
            </a>
            <a class="brand" href="index.html">Honeycomb,
Inc.</a>
            <div class="nav-collapse">
                <ul class="nav pull-right">
                    <li><a
href="index.html">Home</a></li>
                    <li><a href="loginpage.html">Log
In</a></li>
                    <!-- <li class="dropdown">
                        <a class="dropdown-toggle"
data-toggle="dropdown" href="#">Log In <b
class="caret"></b></a>
                        <ul class="dropdown-menu">
                            <li><a
href="loginpage.html">Teacher Account </a></li>

```

```

                <li><a
        href="loginpage.html">Student Account </a></li>
                <li
        class="divider"></li>
                <li><a
        href="forgotpassword.html">Forgot Password?</a></li>
                </ul>
            </li> -->
        </ul>
    </div><!--/.nav-collapse -->
</div> <!-- /container -->
</div> <!-- /navbar-inner -->
</div> <!-- /navbar -->

<div id="subheader">
    <div class="inner">
        <div class="container">
            <h1>The Honeycomb</h1>
        </div> <!-- /.container -->
    </div> <!-- /inner -->
</div> <!-- /subheader -->

<div id="subpage">
    <div class="container">
        <div class="row">
            <div class="span12">
                <div class="whmcscontainer">
                    <div class="contentpadded">
                        <div class="page-header">
                            <div
class="styled_title"><h1>Sign Up</h1></div>
                        </div>
                        <br />
                        <form name="signupform"
method="post" action="adddtodb.php" onsubmit="return validateForm()">
                            <fieldset
                                enctype="multipart/form-data" class="center95 form-stacked">
                                <div class="control-group">
                                    <div
class="control-label bold" for="name">First Name</label>
                                    <div class="controls">
                                        <input class="input-xlarge" type="text" name="fname" id="fname"
value="" />
                                    </div>
                                </div>
                            </div>
                        </form>
                </div>
            </div>
        </div>
    </div>
</div>

```

```
<div
class="control-group">

    <label class="control-label bold" for="name">Last Name</label>

    <div class="controls">

        <input class="input-xlarge" type="text" name="lname" id="lname"
value="" />

    </div>
</div>

>
</div>
<div
class="multicol">
<div
class="control-group">

    <label class="control-label bold" for="email">Email Address</label>

    <div class="controls">

        <input class="input-xlarge" type="text" name="email" id="email"
value="" />

    </div>
</div>

>
</div>
</div>
<div class="row">
<div
class="multicol">
<div
class="control-group">

    <label class="control-label bold" for="pass">Create Password</label>

    <div class="controls">

        <input class="input-xlarge" type="password" name="pass" id="pass"
value="" />

    </div>
</div>

>
</div>
</div>
<div class="row">
<div
class="multicol">
<div
class="control-group">

    </div>
</div>
```

```
>                                         <div
id="searchresults" class="contentbox" style="display:none;"></div>

remove bot verification for now -->                                         <!--
<!--
<h3>Spam Bot Verification</h3>                                         <p>Pl
ease enter the characters you see in the image below into the text box
provided. This is required to prevent automated submissions.</p>
align="center"> <input
type="text" name="code" class="input-small" maxlength="5" /></p>
-->
<div
class="form-actions" style="padding-left:160px;">
    <input class="btn btn-primary" type="submit" name="save" value="Submit" />
    <input class="btn" type="reset" value="Cancel" />
</div>
>                                         </div>
                                         </div>
                                         </form>
                                         </div>
                                         </div>
                                         </div>
</div>
<div id="extra">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div class="span4">
                    </div> <!-- /span4 -->
                <div class="span4">
                    </div> <!-- /span4 -->
                </div> <!-- /row -->
            </div> <!-- /container -->
        </div> <!-- /inner -->
    </div> <!-- /extra -->
<div id="footer">
    <div class="inner">
        <div class="container">
            <div class="row">
                <div id="footer-copyright"
class="span4">&copy;</div> <!-- /span4 -->
                <div id="footer-terms"
class="span8"></div> <!-- /span8 -->
            </div> <!-- /row -->
        </div> <!-- /container -->
```

```
        </div> <!-- /inner -->
    </div> <!-- /footer -->
</div>

</body>
</html>
```

thankyou.php

```
<?php
session_start();
/*
$email = $_POST['email'];

$recipient = "alex.wveit@gmail.com";
$subject = "Dropbox Verification Email";

$formcontent = "Test Content";
$mailheader = "From: $email \r\n";

mail($recipient, $subject, $formcontent, $mailheader) or die("Error!");
*/


require ('user.php');

$user = new
User(0,$_POST['fname'],$_POST['lname'],$_POST['email'],$_POST['pass'],$_POST[
'deptid']);

if(!$user->contains_in_db())
{
    $_SESSION['id'] = $user->get_id();
    $_SESSION['first'] = $user->get_first();
    $_SESSION['last'] = $user->get_last();
    $_SESSION['email'] = $user->get_email();
    $_SESSION['pw'] = $user->get_pw();
    $_SESSION['user_type'] = $user->get_type();
    $_SESSION['verified'] = $user->get_verified();
    include ('goodsignup.php');
}
else
{
    $_SESSION['email'] = $user->get_email();
    include ('badsignup.php');
}

?>
```

user.php

```
<?php

require_once ('connection.php');

class User
{
    public $id;
    public $first;
    public $last;
    public $email;
    public $pw;
    public $user_type;
    public $verified;
    public $code;

    public function good_code($code) { return $this->code == $code; }

    public function set_db_verified()
    {
        $con = get_db_connection();
        if ($con)
        {
            $update = "UPDATE users SET verified=1 WHERE id=" .
$this->id . ";";
            mysqli_query($con,$update);
            return true;
        }
        return false;
    }

    public function __construct($id,$fir,$lst,$eml,$pw,$type,$ver,$code)
    {
        $this->id = $id;
        $this->first = $fir;
        $this->last = $lst;
        $this->email = $eml;
        $this->pw = $pw;

        switch($type)
        {
            case "1":
                $this->user_type = 1;
                break;
            case "2":
                $this->user_type = 2;
                break;
            case "3":
                $this->user_type = 3;
                break;
        }
        $this->verified = $ver;
        $this->code = $code;
    }

    public function add_to_db()
```

```

{
    $con = get_db_connection();
    if($con)
    {

        $this->code = rand(10000,99999);
        $fields = "first, last, email, pw, user_type,
verified, verify_code";

        $vals = "'". $this->first . "', '" . $this->last .
"', '" . $this->email;
                $vals .= "','" . $this->pw . "','" . $this-
>user_type . ", " . $this->verified . "','" . $this->code . "'';

        $ins = "INSERT INTO users (" . $fields . ") VALUES (".
$vals . ");";

        //echo $ins;

        $result = mysqli_query($con,$ins);

        if(!$result)
        {
            mysqli_close($con);
            return false;
        }

        $idsel = "SELECT id FROM users ORDER BY id DESC LIMIT
1;";

        $result = mysqli_query($con,$idsel);

        if(!$result)
        {
            mysqli_close($con);
            return false;
        }

        $row = mysqli_fetch_array($result);

        $this->id = $row['id'];

        //creating user root directory and sharing directory
        $root_dir = $this->last . $this->id;
        chdir("C:/xampp-portable/htdocs/Honeycomb-
master/files/");

        mkdir($root_dir);
        chdir($root_dir);
        mkdir("shared_files");

        //updating users table to add root_dir
        mysqli_query($con, "update users set
root_dir='$root_dir' where id='".$this->id"'");
        //inserting into root_dir table
        $path = "files/" . $root_dir . "/";
        mysqli_query($con, "insert into root_dir (name, path)
values ('$root_dir', '$path')");
    }
}

```

```
        mysqli_close($con);

        return true;
    }
    return false;
}

public function contains_in_db()
{
    $con = get_db_connection();
    $contains = false;
    if ($con)
    {
        $query = "SELECT * FROM users WHERE email='" . $this-
>email . "';";
        $result = mysqli_query($con,$query);
        if ($result && $result->num_rows == 1)
        {
            $contains = true;
        }
        mysqli_close($con);
    }
    return $contains;
}

public function get_first_last()
{
    return $this->first . " " . $this->last;
}
};

?>
```

verify.php

```
<?php
session_start();

require_once ('user.php');

$user = new
User($_GET['id'],$_GET['first'],$_GET['last'],$_GET['email'],$_GET['pw'],$_GE
T['user_type'],$_GET['verified'],$_GET['verify_code']);

if($user->good_code($_POST['code']))
{
    $user->set_db_verified();
    $_SESSION['id'] = $user->id;
    $_SESSION['first'] = $user->first;
    $_SESSION['last'] = $user->last;
    $_SESSION['email'] = $user->email;
    $_SESSION['pw'] = $user->pw;
    $_SESSION['user_type'] = $user->user_type;
    $_SESSION['verified'] = $user->verified;
    $_SESSION['verify_code'] = $user->code;
    include ('gooduser.php');
}
else
{
    $_SESSION['id'] = $user->id;
    $_SESSION['first'] = $user->first;
    $_SESSION['last'] = $user->last;
    $_SESSION['email'] = $user->email;
    $_SESSION['pw'] = $user->pw;
    $_SESSION['user_type'] = $user->user_type;
    $_SESSION['verified'] = $user->verified;
    $_SESSION['verify_code'] = $user->code;
    include ('badcode.php');
}
?>
```

welcome.php

```
<?php
if ($_POST['username'] == 'admin' && $_POST['password'] == 'admin')
{
    header( 'Location: admin.php' ) ;
}
session_start();
require_once ('connection.php');

function goodUser($row)
{
    $_SESSION['id'] = $row['id'];
    $_SESSION['first'] = $row['first'];
    $_SESSION['last'] = $row['last'];
    $_SESSION['email'] = $row['email'];
    $_SESSION['pw'] = $row['pw'];
    $_SESSION['user_type'] = $row['user_type'];
    $_SESSION['verified'] = $row['verified'];
    $_SESSION['verify_code'] = $row['verify_code'];
    include ('gooduser.php');
}

function badUser()
{
    $_SESSION['email'] = $_POST['username'];
    include ('baduser.php');
}

function badPw($row)
{
    $_SESSION['id'] = $row['id'];
    $_SESSION['first'] = $row['first'];
    $_SESSION['last'] = $row['last'];
    $_SESSION['email'] = $row['email'];
    $_SESSION['pw'] = $row['pw'];
    $_SESSION['user_type'] = $row['user_type'];
    $_SESSION['verified'] = $row['verified'];
    $_SESSION['verify_code'] = $row['verify_code'];
    include ('badpw.php');
}

function pleaseVerify($row)
{
    $_SESSION['id'] = $row['id'];
    $_SESSION['first'] = $row['first'];
    $_SESSION['last'] = $row['last'];
    $_SESSION['email'] = $row['email'];
    $_SESSION['pw'] = $row['pw'];
    $_SESSION['user_type'] = $row['user_type'];
    $_SESSION['verified'] = $row['verified'];
    $_SESSION['verify_code'] = $row['verify_code'];
    include ('goodsignup.php');
}

$con = get_db_connection();
```

```
$query = "SELECT * FROM users WHERE email='' . $_POST['username'] . '';";

$result = mysqli_query($con,$query);

mysqli_close($con);

if ($result && $result->num_rows == 1)
{
    $row = mysqli_fetch_array($result);
    if($row['pw'] == $_POST['password'])
    {
        if($row['verified'] == 1)
            goodUser($row);
        else
            pleaseVerify($row);
    }
    else
    {
        badPw($row);
    }
}
else
{
    badUser();
}

?>
```