YAŞAR
UNIVERSITY

The title of your thesis

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Faculty of Engineering

Advisor: Name of the Advisor

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Keywords

Keyword that relates to your thesis.

Declaration

The work contained in this thesis has not been previously submitted for a degree or diploma at any higher education institution. To the best of my knowledge and belief, the thesis contains no material previously published or written by another person except where due reference is made.

Signed: .... **Date:** ....

Öz

Özet için ayrılmış bölümdür.

Abstract

The abstract goes here.

Acknowledgements

The acknowledgements goes here.

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List of Figures

List of Codes

Chapter 1

Project Statement

Project Statement goes here. Mandatory chapter.

1.1 Motivation

Motivation goes here. Optional section.

1.2 Outline

Outline goes here. Optional section.

1.3 Introduction / Background

Introduction and Background go here. Mandatory section.

1.4 Aim and objectives

Aim and objectives go here. Mandatory section.

1.5 Deliverables

Deliverables go here. Mandatory section.

1.6 Roadmap

Roadmap goes here. Explain how the thesis is structured. Optional section.

1. Item 1
2. Item 2
3. Item 3

Chapter 2

Literature review

Literature review goes here.

Chapter 3

Requirements

Project requirements goes here.

3.1 A section

Text goes here.

3.1.1 A subsection

Text goes here.

3.1.2 Another subsection

Text goes here.

3.2 Another section

Text goes here.

3.2.1 A subsection

Text goes here.

3.2.2 Another subsection

Text goes here.

Chapter 4

Analysis, Design and Implementation

This is the main chapter of your thesis.

4.1 A section

Text goes here.

4.1.1 A subsection

Text goes here.

4.1.2 Another subsection

Text goes here.

4.2 Another section

Text goes here.

4.2.1 A subsection

Text goes here.

4.2.2 Another subsection

Text goes here.

Chapter 5

Methodology and Results

Methodology and Results go into this chapter.

5.1 A section

Text goes here.

5.1.1 A subsection

Text goes here.

5.1.2 Another subsection

Text goes here.

5.2 Another section

Text goes here.

5.2.1 A subsection

Text goes here.

5.2.2 Another subsection

Text goes here.

Chapter 6

Testing

Testing is explained in this chapter.

6.1 A section

Text goes here.

6.1.1 A subsection

Text goes here.

6.1.2 Another subsection

Text goes here.

6.2 Another section

Text goes here.

6.2.1 A subsection

Text goes here.

6.2.2 Another subsection

Text goes here.

Chapter 7

Evaluation, Conclusion and Future work

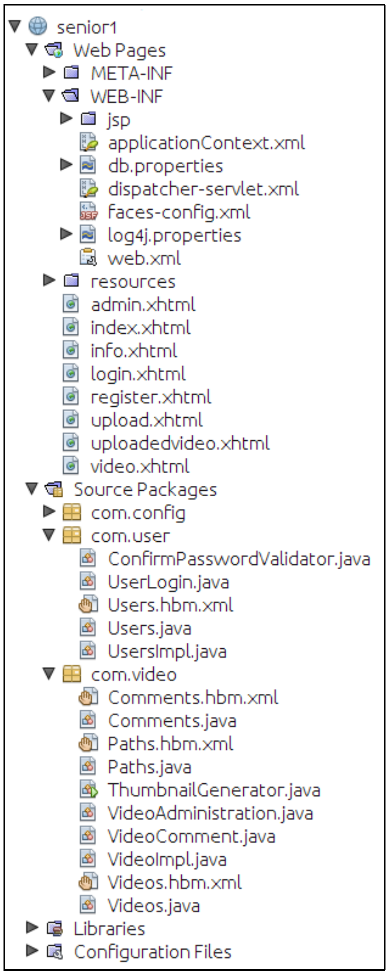
The final conclusions are derived in this chapter.

[]

Appendix A

The Appendix goes here.

Figure A.1: Project Structure



```
▼ senior1
  ▼ Web Pages
    ▶ META-INF
    ▼ WEB-INF
      ▶ jsp
        applicationContext.xml
      ▶ db.properties
        dispatcher-servlet.xml
        faces-config.xml
      ▶ log4j.properties
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  ▼ Source Packages
    ▶ com.config
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        ThumbnailGenerator.java
        VideoAdministration.java
        VideoComment.java
        VideoImpl.java
        Videos.hbm.xml
        Videos.java
  ▶ Libraries
  ▶ Configuration Files
```

```java
package com.user;

import java.io.IOException;
import java.util.List;
import javax.faces.application.FacesMessage;
import javax.faces.context.FacesContext;
import javax.faces.event.ActionEvent;
import org.apache.log4j.Logger;

import org.springframework.orm.hibernate3.support.HibernateDaoSupport;
import org.springframework.web.servlet.support.RequestContext;

public class UserLogin extends HibernateDaoSupport {

  private static final Logger logger = Logger.getLogger(UserLogin.class);
  private boolean logged;
  private int userid;
  private String username;
  private String password;
  private int usertype;

  public boolean isLogged() {
    return logged;
  }

```

```
public void setLogged(boolean logged) {
  this.logged = logged;
}

public String getPassword() {
  return password;
}

public void setPassword(String password) {
  this.password = password;
}

public int getUserid() {
  return userid;
}

public void setUserid(int userid) {
  this.userid = userid;
}

public String getUsername() {
  return username;
}

public void setUsername(String username) {
  this.username = username;
}

public int getUsertype() {
  return usertype;
}

public void setUsertype(int usertype) {
  this.usertype = usertype;
}

/**
 * Logout from system.
 *
 *
 */
public void logout() {
  logged = false;
  username = "";
  password = "";
  logger.debug("USER " + userid + " LOGOUT");
  userid = -1;
  usertype = 0;
  FacesContext fc = FacesContext.getCurrentInstance();
  try {
    fc.getExternalContext().redirect("index.xhtml");
  } catch (IOException ex) {
  }
}

/**
 * Checks username and password.
 *
 * @param uname Username
 * @param pword Password
 *
 * @return true if user exists
 */
public boolean checklogin(String uname, String pword) {
  String[] a = {"username", "password"};
  String b[] = new String[2];
  b[0] = uname;
  b[1] = pword;
  List<Users> result = getHibernateTemplate().findByNamedParam("from Users user where user.username= :
        username and user.password= :password and user.type<>99", a, b);
  if (result.size() > 0) {
    userid = result.get(0).getUserId();
    usertype = result.get(0).getType();
    logged = true;
    logger.debug("USER " + userid + " LOGIN");
    password = "";
    return true;
  } else {
    logger.debug("WRONG USERNAME [" + uname + "] OR PASSWORD [" + pword + "]");
    return false;
  }
}

```

```java
  /**
   * Login to system.
   *
   *
   * @return ok if username and password true.
   */
  public String fLogin() {
    if (checklogin(username, password)) {
      return "ok";
    } else {
      FacesMessage message = new FacesMessage("Login Error. Wrong Username or Password");
      FacesContext context = FacesContext.getCurrentInstance();
      context.addMessage(null, message);

      return "";
    }
  }
}
```

Code A.1: project/src/java/com/user/UserLogin.java

```xml
<?xml version="1.0"?>
<!DOCTYPE hibernate-mapping PUBLIC "-//Hibernate/Hibernate Mapping DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-mapping-3.0.dtd">
<!-- Generated Mar 22, 2012 11:18:52 AM by Hibernate Tools 3.2.1.GA -->
<hibernate-mapping>
  <class name="com.user.Users" table="users" catalog="senior_project">
    <id name="userId" type="java.lang.Integer">
      <column name="USER_ID" />
      <generator class="identity" />
    </id>
    <property name="username" type="string">
      <column name="USERNAME" length="25" not-null="true" />
    </property>
    <property name="password" type="string">
      <column name="PASSWORD" length="20" not-null="true" />
    </property>
    <property name="email" type="string">
      <column name="EMAIL" length="100" not-null="true" />
    </property>
    <property name="type" type="int">
      <column name="TYPE" not-null="true" />
    </property>
  </class>
</hibernate-mapping>
```

Code A.2: project/src/java/com/user/Users.hbm.xml

```xml
<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
    xmlns:h="http://java.sun.com/jsf/html"
    xmlns:f="http://java.sun.com/jsf/core"
    xmlns:p="http://primefaces.org/ui"
    xmlns:ui="http://java.sun.com/jsf/facelets">
  <h:head>
    #{videoImpl.fCheckStatus(userLogin.logged)}
    <title>Prototube.com - Uploaded Video</title>
    <h:outputStylesheet library="css" name="style.css" />
    <h:outputStylesheet library="css" name="light.css" />
    <h:outputStylesheet library="css" name="overlay.css" />
  </h:head>
  <body>
    <div class="body_wrap">
      <div class="header">
        <div class="logo">
          <a href="index.html"><h:graphicImage library="images" name="logo.png" width="188" height="135"/></a>
          <h1>Prototube.com - A Senior Project</h1>
        </div>
        <div class="topmenu">
          <ul class="dropdown">
            <li><h:link outcome="index" ><span>Home</span></h:link></li>
            <li><h:link outcome="register" rendered="#{!userLogin.logged}"><span>Register</span></h:link></li>
            <li><h:link outcome="login" rendered="#{!userLogin.logged}"><span>Login</span></h:link></li>
            <li><h:link outcome="upload" rendered="#{userLogin.logged}"><span>Upload</span></h:link></li>
            <li><h:link outcome="info" rendered="#{userLogin.logged}"><span>Info</span></h:link></li>
            <li><h:link outcome="admin" rendered="#{(userLogin.usertype==2)||(userLogin.usertype==3)}"><span>Admin</span></h:link></li>
            <li><h:form>
                <h:commandLink action="#{userLogin.logout()}" rendered="#{userLogin.logged}">
                  <span>Logout</span></h:commandLink>
              </h:form></li>
          </ul>
          <div class="clear"></div>
        </div>

      </div>
      <div class="content_top"></div>
      <div class="middle cols2_fix">
        <div class="content_wrapper">
          <div class="content">
            Video succesfully uploaded.
            <p/>
            Video Name : <h:outputText value="#{videoImpl.fUploadedVideoDetail()}" />
            <p/>
            <h:link value="Click to see uploaded video" outcome="video" >
              <f:param name="video" value="#{videoImpl.videoId}" />
            </h:link>,
            <p/>
            <h:link value="Click to return main page" outcome="index" />
          </div>
        </div>
        <div class="sidebar sidebar_left">
          <div class="widget-container widget_search">
          </div>
        </div>
        <div class="clear"></div>
      </div>
    </div>
  </body>
</html>
```

Code A.3: project/web/uploadedvideo.xhtml