BUSINESS.DAO LAYER

dao name	method name	remark
ArticleDAO	**public int addArticle(TArticle article);**	*add new article in t_article*
	public boolean modifyArticle(TArticle article);	*modify article information*
	public TArticle getArticleWithHighestComment();	Get article with the highest number of comments
	public TArticle getArticleById(int articleid);	find article with articleid
	public boolean deleteArticle(int articleid);	Delete article with articleid parameter
	public TContent getFirstContent(int articleid);	Get content with ordered =1
	public List<TArticle> getAllArticles(String title, String userid);	Get all the articles
	public List<TArticle> getArticleListByCondition(String position, String title);	Get articles with search keyword
CommentDAO	**public int addComment(TComment tComment);**	Add new comment in t_comment
	public TComment getCommentById(int commentid);	find comment with commentid
	public boolean deleteCommentsByArticleid(int articleid);	Delete all comments of a specified aricleid
	public boolean deleteComment(int commentid);	Delete a comment
	public List<TComment> getAllComments(int articleid, String userid);	Get all comments by user and article
ContentDAO	**public int addContent(TContent content);**	Add content in t_content
	public boolean deleteContentsByArticleid(int articleid);	Delete all contents from a specified article
	public boolean modifyContent(TContent content);	Modify content
	public TContent getContentById(int contentid);	Find content by id
	public boolean deleteContent(int contentid);	Delete content by id
	public List<TContent> getAllContents(int articleid, String textcontent, int order);	Get all contents of article
	public List<TContent> getContentListByCondition(String position, String textcontent);	Get all contents of specified search keyword

dao name	method name	remark
UserDAO	**public TUser login(String userid, String pwd);**	Check if userid and pwd exist then login
	public boolean isUseridValid(String userid);	*Check if userid already exist*
	public int registerUser(TUser user);	*add new user in t_user*
	public boolean modifyUser(TUser user);	Modify user info
	public TUser getTUserById(String userid);	Find user by id

BUSINESS.IMPL LAYER

impl name	method name	remark
ArticleDaoImpl	**public int addArticle(TArticle article) {};**	*add new article in t_article*
	public boolean modifyArticle(TArticle article) {};	*modify article information*
	public TArticle getArticleWithHighestComment() {};	Get article with the highest number of comments
	public TArticle getArticleById(int articleid) {};	find article with articleid
	public boolean deleteArticle(int articleid) {};	Delete article with articleid parameter
	public TContent getFirstContent(int articleid) {};	Get content with ordered =1
	public List<TArticle> getAllArticles(String title, String userid) {};	Get all the articles
	public List<TArticle> getArticleListByCondition(String position, String title) {};	Get articles with search keyword
CommentDaoImpl	**public int addComment(TComment tComment) {};**	Add new comment in t_comment
	public TComment getCommentById(int commentid) {};	find comment with commentid
	public boolean deleteCommentsByArticleid(int articleid) {};	Delete all comments of a specified aricleid
	public boolean deleteComment(int commentid) {};	Delete a comment
	public List<TComment> getAllComments(int articleid, String userid) {};	Get all comments by user and article

impl name	method name	Remark
UserDAO	**public TUser login(String userid, String pwd) {};**	Check if userid and pwd exist then login
	public boolean isUseridValid(String userid) {};	*Check if userid already exist*
	public int registerUser(TUser user) {};	*add new user in t_user*
	public boolean modifyUser(TUser user) {};	Modify user info
	public TUser getTUserById(String userid) {};	Find user by id
ContentDAO	**public int addContent(TContent content) {};**	Add content in t_content
	public boolean deleteContentsByArticleid(int articleid) {};	Delete all contents from a specified article
	public boolean modifyContent(TContent content) {};	Modify content
	public TContent getContentById(int contentid) {};	Find content by id
	public boolean deleteContent(int contentid) {};	Delete content by id
	public List<TContent> getAllContents(int articleid, String textcontent, int order) {};	Get all contents of article
	public List<TContent> getContentListByCondition(String position, String textcontent) {};	Get all contents of specified search keyword

CONTROLLER LAYER

control class	remark	url	parameters
LoginServlet	Implement user login request	/login.do	userid, name
LogoutServlet	Implement user logout request	/logout.do	null
DeleteArticleServlet	Implement delete article request	/DeleteArticle.do	articleid
DeleteCommentServlet	Implement delete comment request	/DeleteComment.do	commentid
DeleteContentServlet	Implement delete content request	/DeleteContent.do	contentid
FileUploadServlet	Implement upload file to server request	/fileuploadservlet.do	
LoginFilter	Implement Filter permissions	/LoginFilter	
SaveArticleServlet	Realize the web page request of adding and saving article	/SaveArticle.do	Articleid, title, address
SaveCommentServlet	Realize the web page request of adding and saving comment	/SaveComment.do	articleid, textcomment, userid
SaveContentServlet	Realize the web page request of adding and saving content	/SaveContent.do	Contentid,articleid, textcontent, photourl, orderid
SaveUserServlet	Realize the web page request of adding and saving user	/SaveUser.do	userid, pwd, pwd2,username ,mobile, mail

7 JSP FILES

komi.

HOME REGISTER LOGIN

LOGIN

Welcome to tourism blog

Bill123

••••

LOGIN

Login with userid and password

Login.jsp

komi.

WELCOME, BEIKEI HOME MY ARTICLES EDIT PROFILE LOGOUT search

Article with the highest number of comments

Homepage(index)

Articles added by user

Edit user information

MOST COMMENTED ARTICLE, 2021-12-19 10:46:29

Editing Article Everyday

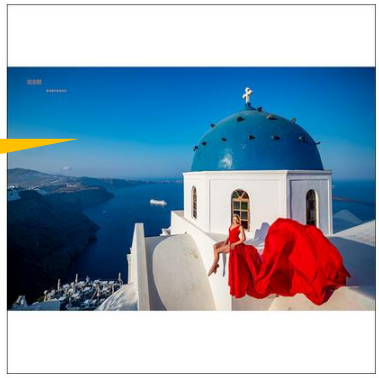
Magnam earum magni veniam, doloribus provident harum. Quidem totam omnis id corporis excepturi asperiores ratione beatae. Esse, repellat velit ipsam ipsa asperiores amet earum tempore expedita nulla odio eveniet ut ratione exercitationem culpa fuga a temporibus ipsum! Vitae possimus facilis a quae, ullam molestias laudantium tenetur exercitationem, itaque doloremque id nulla laborum corrupti, cupiditate sit sapiente? Perferendis culpa, repellat nesciunt sapiente voluptatibus illo at laboriosam blanditiis officia?

READ MORE

index.jsp

21-12-12 11:19:33

von



Lorem, ipsum dolor sit amet consectetur adipisicing elit. Temporibus, perferendis labore quisquam exercitationem impedit atque vel,

Open article with contents

2021-12-14 21:01:49

Editing Editing Editing

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Temporibus, perferendis labore quisquam exercitationem impedit atque vel, tempore at cum eos non, commodi autem. Magnam earum magni veniam, doloribus provident harum. Quidem totam omnis id corporis excepturi asperiores ratione beatae. Esse, repellat velit ipsam ipsa asperiores amet earum

Content with the orderid = 1

localhost:8080/touristblogweb/articleDetail.jsp?articleid=5

komi.

WELCOME, BEIKE1 HOME MY ARTICLES EDIT PROFILE LOGOUT search

Type any word and press ENTER

We found 3 articles containing 'lorem'

2021-12-16 00:41:11

title Car

2021-12-19 10:46:29

Editing Article Everyday

Magnam earum magni veniam, doloribus provident harum. Quidem totam omnis id corporis excepturi asperiores ratione beatae. Esse, repellat velit ipsam ipsa asperiores amet earum tempore expedita nulla odio eveniet ut ratione

index.jsp
search

Display all the articles that contains the word you typed in the « search »

komi.

WELCOME, BILL123 HOME MY ARTICLES EDIT PROFILE LOGOUT search

CURRENT USER, 2021-12-15 22:13:01

jumoves Bill - Bill123

yvon@gmail.com
1242412412

EDIT INFO

To edit user info

Display all login user info

myArticles.jsp

NEW ARTICLE

To add new article

2021-12-19 10:46:29

Editing Article Everyday

EDITING KGFDJGFD

EDIT CONTENTS

DELETE ARTICLE

2021-12-15 07:37:51

loginuser

CCCC1111

ENTS

To edit article (title, address)

To edit contents of the article

To delete article (contents, comments & article)

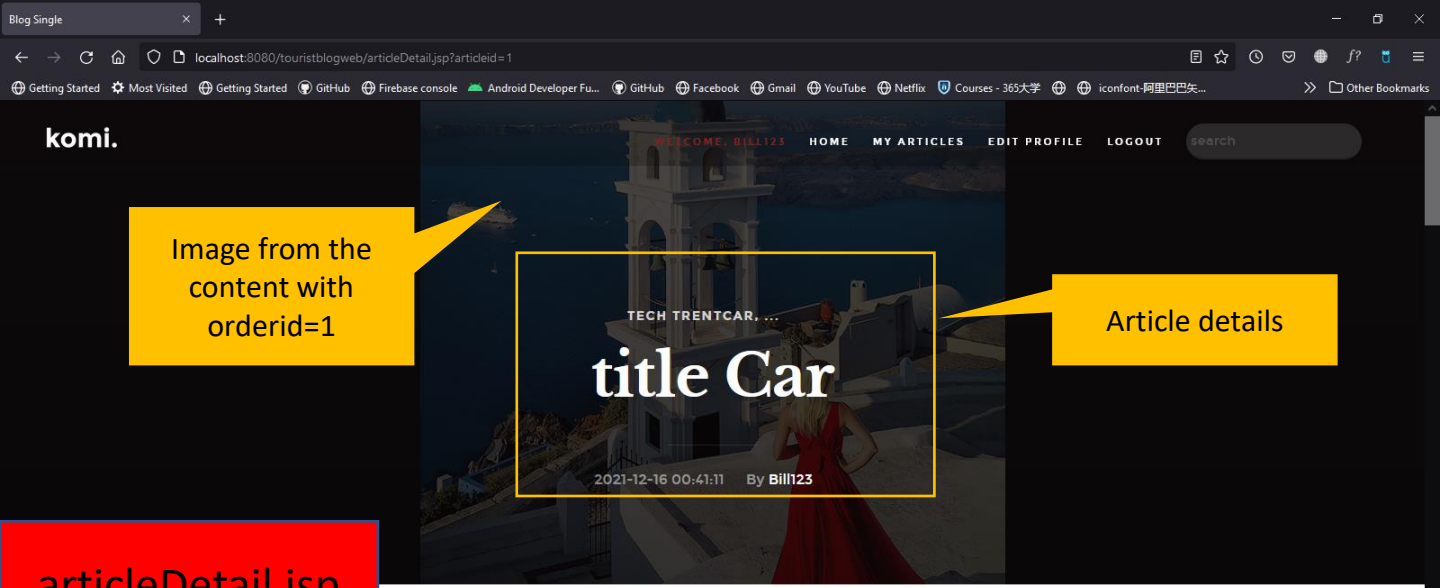


Image from the content with orderid=1

Article details

articleDetail.jsp

NEW CONTENT

EDIT CONTENT

DELETE CONTENT

edit content

delete content

To add new content

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Temporibus, perferendis labore quisquam exercitationem impedit atque vel, tempore at cum eos non, commodi autem. Magnam earum magni veniam, doloribus provident harum. Quidem totam omnis id corporis excepturi asperiores ratione beatae. Esse, repellat velit ipsam ipsa asperiores amet earum tempore expedita nulla odio eveniet ut ratione exercitationem culpa fuga a temporibus ipsum! Vitae possimus facilis a quae, ullam molestias laudantium tenetur exercitationem, itaque doloremque id nulla laborum corrupti, cupiditate sit sapiente? Perferendis culpa, repellat nesciunt sapiente voluptatibus illo at laboriosam blanditiis officia?

😍 Comments 1

Number of comments

Bill123

polhyfrd - DELETE

delete comment

Add New Comment

comment

SAVE

To add new comment

komi.

FACEBOOK | TWITTER | INSTAGRAM | BEHANCE | PINTEREST

FOOTER

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komi.

WELCOME, BILL123 HOME MY ARTICLES EDIT PROFILE LOGOUT search

EDIT ARTICLE

Editing article No 1

title Car

tech TRentcar

SAVE

Edit Article details

editArticle.jsp

komi.

WELCOME, BILL123 HOME MY ARTICLES EDIT PROFILE LOGOUT search

EDIT CONTENT

Editing Article No1

1

1

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Tem

SAVE

dom.jpg

CHOICE PICTURE

Edit content details

editContent.jsp

komi.

WELCOME, BILL123 HOME MY ARTICLES EDIT PROFILE LOGOUT search

EDIT

Editing profile

jumoves Bill

••••

••••

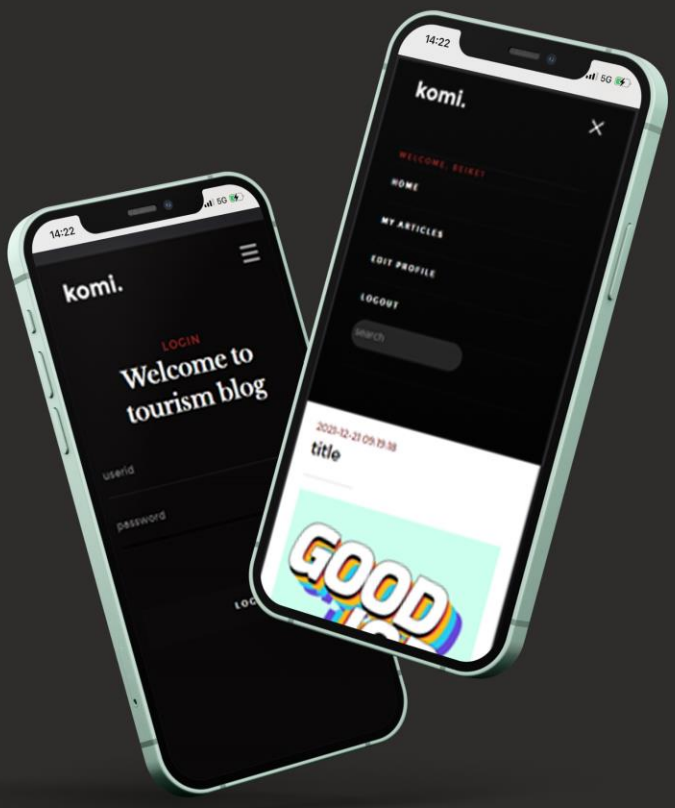
yvon@gmail.com

1242412412

SAVE

Edit user details

editUser.jsp


14:22
komi.
LOGIN
Welcome to tourism blog
userid
password
14:22
komi.
WELCOME, BEIKE!
HOME
MY ARTICLES
EDIT PROFILE
LOGOUT
search
2023-12-21 09:19:18
title
GOOD

komi.

（2）Project operation description

Start Tomcat and enter in the address bar

http://localhost:8080/touristblogweb/index.jsp Go to the home page

http://localhost:8080/touristblogweb/editUser.jsp Go to register a new user

http://localhost:8080/touristblogweb/login.jsp Go to the login page

http://localhost:8080/touristblogweb/editUser.jsp To edit the user information. This only edits after the user has logged into the system.

Articles

http://localhost:8080/touristblogweb/myArticles.jsp display a list of all the articles created by that user

Click on the add button to add a new article

Click on the edit button to edit the contents of the article.

Click on the title of the article to edit the article title and address.

Click on the delete button to delete the whole article.

Contents

On the article page, you can add, edit or delete an article using the respective buttons, Add content, edit content, delete content.

Comments

You can also add comments at the bottom of the article page

Comments can only be deleted by the user that added it.