ONLINE COMMUNITY FORUM

JOIN THE CONVERSATION, SHARE YOUR THOUGHTS AND CONNECT WITH OTHERS WHO SHARE YOUR PASSION.

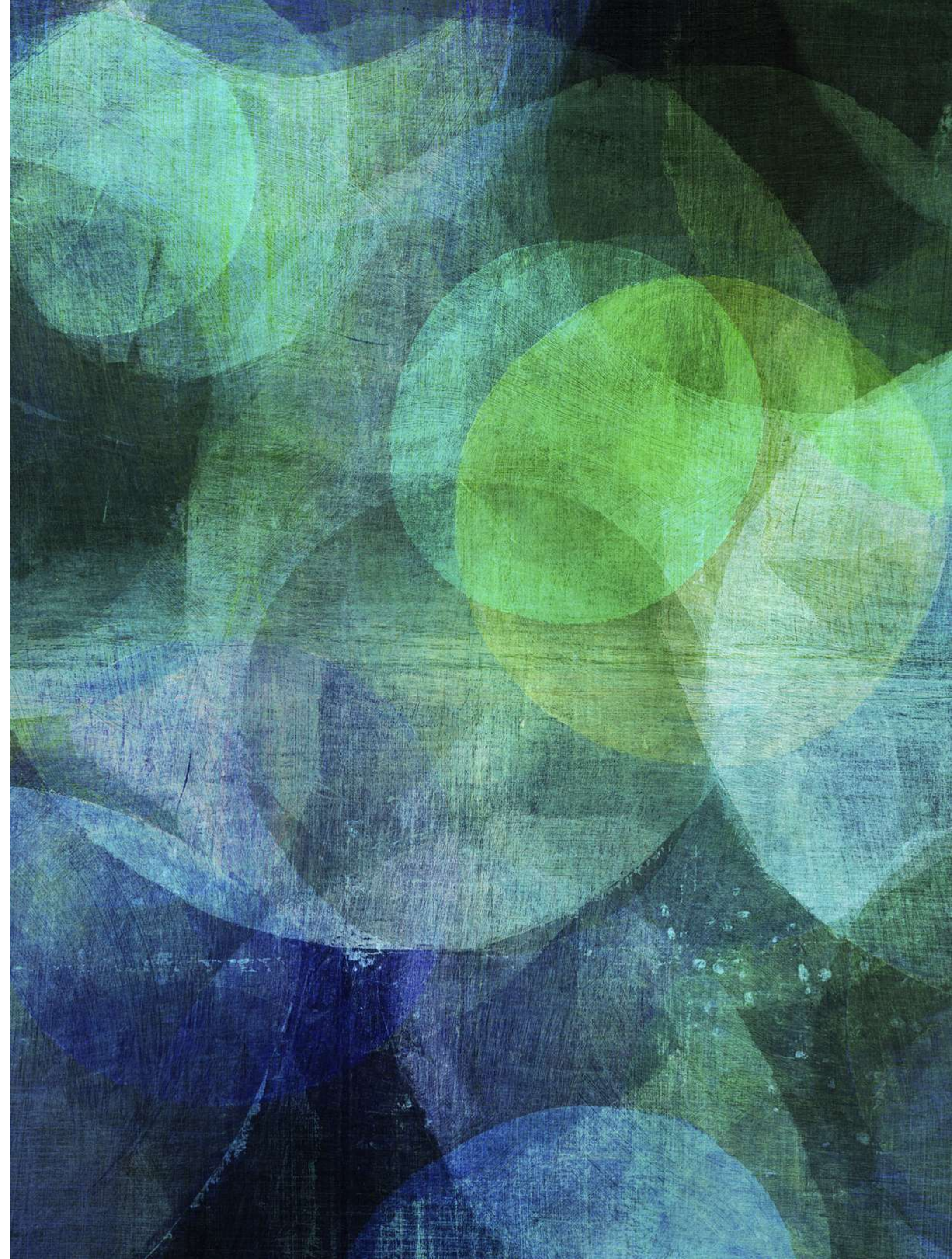AKSHAT KUMAR JHA - 23SCSE1011527

AKASH - 23SCSE1011203

ATUL KUMAR RAI - 23SCSE1010659

AKARSH GUPTA - 23SCSE1011706

https://github.com/skye-afk007/COMMUNITY-FORUM-GUVI.git

INTRODUCTION

THE GOAL IS TO BUILD AN ONLINE FORUM WHERE COMMUNITY MEMBERS CAN POST TOPICS AND DISCUSS VARIOUS ISSUES. THIS WILL

ABORATING ON COMMUNITY PROJECTS. COMMUNITY MEMBERS CAN CREATE DISCUSSION THREADS, REPLY TO POSTS AND UPVOTE OR DOWNVOTE

THE PLATEFORM WILL FEATURE SEARCH FUNCTIONALITY AND NOTIFICATION SYSTEMS.

USER TYPES:

1. ADMIN: MNAGE USERS, MODERATE POSTS AND OVERSEESTHE FORUM.

2. USER: CREATES DISCUSSION THREADS, REPLIES TO POST AND UPVOTE OR DOWNVOTE.

FUNCTIONALITIES OF ADMIN:

1. USER MANAGEMENT:

   ◎INPUT: USER DETAILS (NAME, EMAIL)

   ◎OUTPUT: CONFIRMATION MESSAGE FOR SUCCESSFUL USER CREATION OR UPDATION OR DELETION.

   ◎FUNCTIONALITY: CREATE, EDIT OR DELETE USER ACCOUNTS AND MANAGE USER ROLES.

2. POST MODERATION:

   ◎INPUT: POST DETAILS (CONTENT, USER, DATE)

   ◎OUTPUT: CONFIRMATION MESSAGE FOR SUCCESSFUL POST APPROVAL/REJECTION.

   ◎FUNCTIONALITY: MODERATE POSTS AND MANAGE FLAGGED CONTENT.

3. ANALYTICS:

◎INPUT: FORUM ACTIVITY DATA.

◎OUTPUT: REPORTS ON FORUM USAGE, MOST POPULAR THREADS AND USER

ENGAGEMENTS.

◎FUNCTIONALITY: GENERATE REPORTS ON USER ACTIVITY AND

FORUM PERFORMANCE.

4. SYSTEM SETTINGS:

◎INPUT: FORUM SETTINGS (POST CHARACTER LIMITS , UPVOTE/DOWNVOTE

THRESHOLD)

◎OUTPUT: CONFIRMATION MESSAGE FOR SUCCESSFUL SETTINGS UPDATE.

◎FUNCTIONALITY: MANAGE FORUM-WIDE SETTINGS SUCH AS POST LIMIT

AND FUNCTIONS.

```
community-forum/
├── src/
│   ├── main/
│   │   ├── java/
│   │   │   └── com/
│   │   │       └── community/
│   │   │           ├── dao/
│   │   │           │   └── UserDAO.java
│   │   │           ├── model/
│   │   │           │   └── User.java
│   │   │           ├── servlet/
│   │   │           │   ├── LoginServlet.java
│   │   │           │   ├── ThreadServlet.java
│   │   │           │   └── ModeratePostServlet.java
│   │   │           └── util/
│   │   │               └── DatabaseUtil.java
│   │   ├── resources/
│   │   └── webapp/
│   │       └── WEB-INF/
│   │           ├── web.xml
│   │           └── views/
│   │               ├── login.jsp
│   │               ├── forum.jsp
│   │               └── thread.jsp
│   └── test/
│       └── java/
└── pom.xml
```
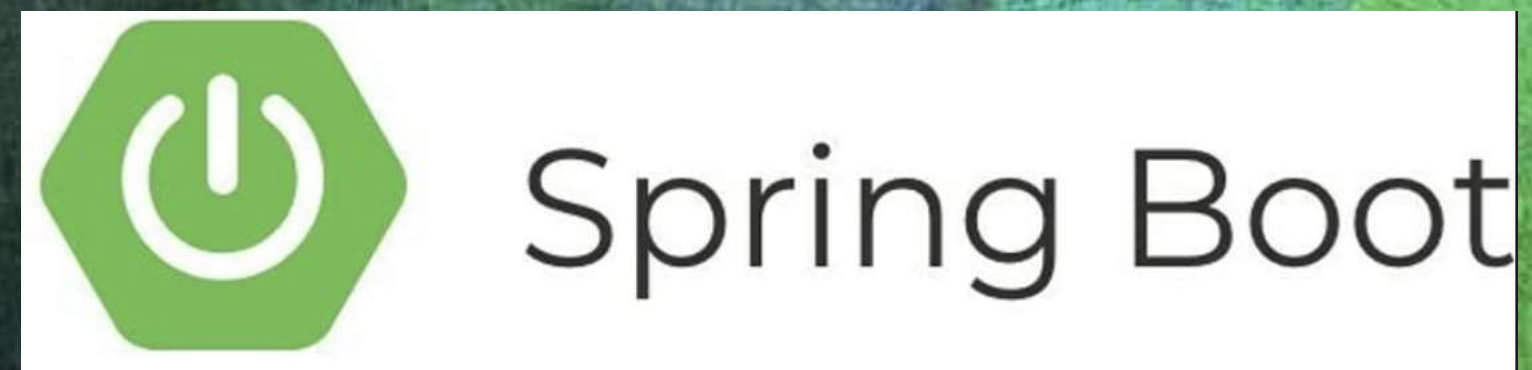
MAVEN:- Maven is a build automation and project management tool for Java. It simplifies dependency management, builds, and documentation using a central configuration file

(pom.xml)

SPRINGBOOT:- Spring Boot is a framework for building Java applications. It simplifies Spring-based development by providing pre-configured setups, embedded servers, and mini

JAVASCRIPT:- JavaScript is a programming language for creating dynamic, interactive web content. It runs in browsers and is widely used for web development.

HTML:- HTML (HyperText Markup Language) is the standard language for creating web pages. It structures content using tags like `<H1>`, `<p>`, and `<div>`.

CSS:- CSS (Cascading Style Sheets) styles HTML elements, controlling layout, colors, fonts, and spacing to enhance web design.

USAGE

➤ JAVA: Enterprise Applications (Banking, ERP), Game Development, **Big Data** (Hadoop), Cloud Computing, Embedded Systems, Desktop Applications (Swing, JavaFX), Mobile apps,Web development

➤ JDK: Compiling Java Code (javac), Running Java Programs (java), Debugging (jdb), Building JARs (jar), **Testing** tools, **Development** of Java applications.

➤ MYSQL: **Data Storage** in web apps, Database Management, Data Analysis, Backend Development, E-commerce Platforms, **Reporting** and BI tools, Scalable Applications.

☰My Forum

Everything ▾ | search ... | 🔍

MyForum - Forums >> random subforum >> random topic

Add Post

Author	Topic: random topic (Read 1325 Times)
Username *Role* 🥷 Posts: 45 Points: 4586	*Just a random content of a random topic.* *To see how it looks like.* *Nothing more and nothing less.* _____ *Regards username* Comment

Hello How Are you??

submit

≡My Forum

MyForum - Forums >> random subforum

Status	Subjects	Replies/Views	Last Reply
🔥	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*
🔥	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*
🔥	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*
📖	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*
🚀	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*
☹️	*Is learning Python on 2021 worth it?* *Started by User.*	*2 replies* *125 views*	*Oct 12 2021* *By User*

≡My Forum

General Information

🚗 **Description Title**
Description Content: let's try to be cool, otherwise,w at 'sthe point in libing together with people youdont' live. | 24 Posts | 12 Topics | **Last post** by **JustAUser** on 12 Dec 2020

General Information

🚗 **Description Title**
Description Content: let's try to be cool, otherwise,w at 'sthe point in libing together with people youdont' live. | 24 Posts | 12 Topics | **Last post** by **JustAUser** on 12 Dec 2020

🚗 **Description Title**
Description Content: let's try to be cool, otherwise,w at 'sthe point in libing together with people youdont' live. | 24 Posts | 12 Topics | **Last post** by **JustAUser** on 12 Dec 2020

🚗 **Description Title**
Description Content: let's try to be cool, otherwise,w at 'sthe point in libing together with people youdont' live. | 24 Posts | 12 Topics | **Last post** by **JustAUser** on 12 Dec 2020