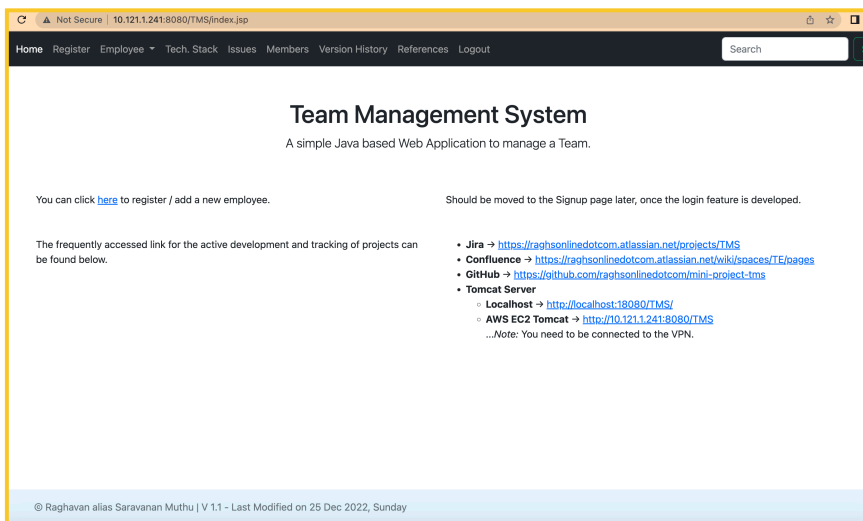


TMS 2.0 with new menu options



The screenshot shows the 'Team Management System' homepage. It features a navigation bar with links: Home, Register, Employee, Tech. Stack, Issues, Members, Version History, References, and Logout. A search bar is located on the right. The main content area includes a title 'Team Management System' and a subtitle 'A simple Java based Web Application to manage a Team.' Below this, there are instructions for registration and a list of links to external resources like Jira, Confluence, GitHub, and Tomcat Server. The footer contains copyright information for Raghavan alias Saravanan Muthu.

Not Secure | 10.121.1.241:8080/TMS/index.jsp

Home Register Employee Tech. Stack Issues Members Version History References Logout

Search

Team Management System

A simple Java based Web Application to manage a Team.

You can click [here](#) to register / add a new employee.

Should be moved to the Signup page later, once the login feature is developed.

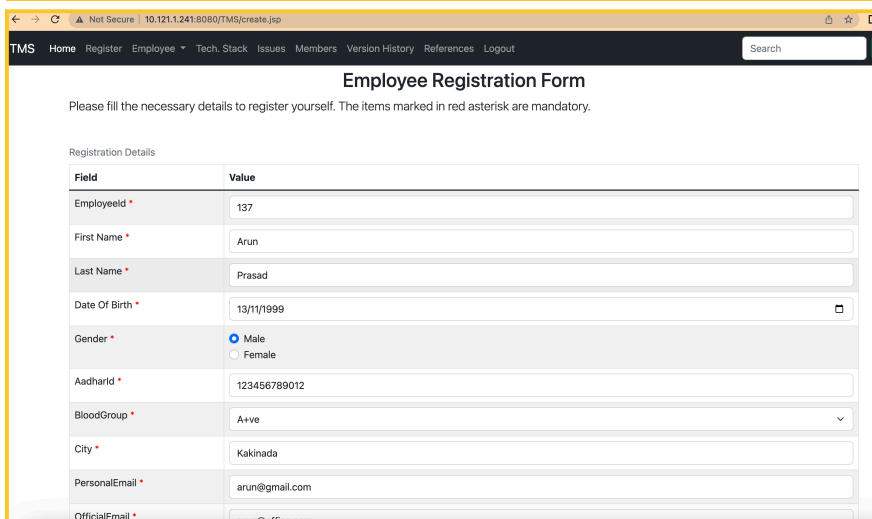
The frequently accessed link for the active development and tracking of projects can be found below.

- Jira → <https://raghsonlinedotcom.atlassian.net/projects/TMS>
- Confluence → <https://raghsonlinedotcom.atlassian.net/wiki/spaces/TE/pages>
- GitHub → <https://github.com/raghsonlinedotcom/mini-project-tms>
- Tomcat Server
 - Localhost → <http://localhost:18080/TMS/>
 - AWS EC2 Tomcat → <http://10.121.1.241:8080/TMS>

...Note: You need to be connected to the VPN.

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1 Index (Home) Page



The screenshot shows the 'Employee Registration Form' page. It features a navigation bar with links: TMS, Home, Register, Employee, Tech. Stack, Issues, Members, Version History, References, and Logout. A search bar is located on the right. The main content area includes a title 'Employee Registration Form' and a subtitle 'Please fill the necessary details to register yourself. The items marked in red asterisk are mandatory.' Below this, there is a form with fields for Registration Details, including Employeeid, First Name, Last Name, Date Of Birth, Gender, Aadharid, BloodGroup, City, PersonalEmail, and OfficialEmail. The form is partially filled with sample data.

Not Secure | 10.121.1.241:8080/TMS/create.jsp

TMS Home Register Employee Tech. Stack Issues Members Version History References Logout

Search

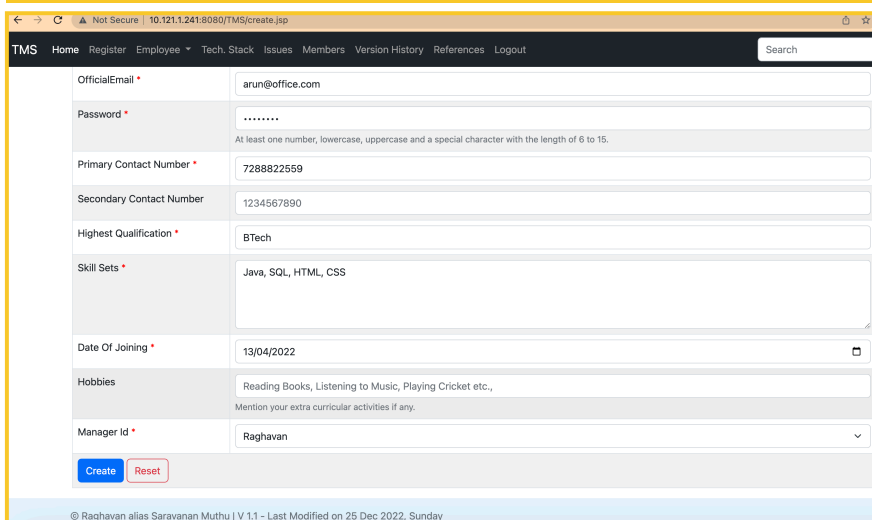
Employee Registration Form

Please fill the necessary details to register yourself. The items marked in red asterisk are mandatory.

Registration Details

Field	Value
Employeeid *	137
First Name *	Arun
Last Name *	Prasad
Date Of Birth *	13/11/1999
Gender *	<input checked="" type="radio"/> Male <input type="radio"/> Female
Aadharid *	123456789012
BloodGroup *	A+ve
City *	Kakinada
PersonalEmail *	arun@gmail.com
OfficialEmail *	arun@office.com

2 Register 1 of 2



The screenshot shows the 'Register 1 of 2' page. It features a navigation bar with links: TMS, Home, Register, Employee, Tech. Stack, Issues, Members, Version History, References, and Logout. A search bar is located on the right. The main content area includes a form with fields for Registration Details, including OfficialEmail, Password, Primary Contact Number, Secondary Contact Number, Highest Qualification, Skill Sets, Date Of Joining, Hobbies, and Manager Id. The form is partially filled with sample data. At the bottom, there are 'Create' and 'Reset' buttons.

Not Secure | 10.121.1.241:8080/TMS/create.jsp

TMS Home Register Employee Tech. Stack Issues Members Version History References Logout

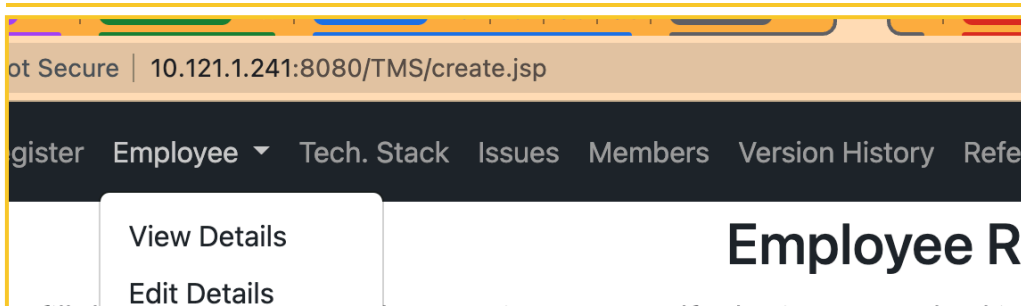
Search

OfficialEmail *	arun@office.com
Password * At least one number, lowercase, uppercase and a special character with the length of 6 to 15.
Primary Contact Number *	7288822559
Secondary Contact Number	1234567890
Highest Qualification *	BTech
Skill Sets *	Java, SQL, HTML, CSS
Date Of Joining *	13/04/2022
Hobbies	Reading Books, Listening to Music, Playing Cricket etc., Mention your extra curricular activities if any.
Manager Id *	Raghavan

Create Reset

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3 Register 2 of 2



The screenshot shows the 'Register 2 of 2' page. It features a navigation bar with links: Register, Employee, Tech. Stack, Issues, Members, Version History, and References. A search bar is located on the right. The main content area includes a form with fields for Registration Details, including View Details and Edit Details. The form is partially filled with sample data.

Not Secure | 10.121.1.241:8080/TMS/create.jsp

Register Employee Tech. Stack Issues Members Version History References

Search

Employee R

View Details

Edit Details

Apply Leave

ration Details

Value

4 Employee Menu

Technology Stack		
The technology stack used for developing this TMS Web application are given below		
Tech Stack		
Category	Value	Version
Programming Language	Java	Java SE 11
Methodology	Agile	N/A
Technologies	<ul style="list-style-type: none">Java EEServletsJSPRDBMSRWD (Responsive Web Design)	<ul style="list-style-type: none">74.12.2N/AN/A
Database	MySQL	8.1
Version Control	Git, GitHub	2.37
Tools - IDE	Eclipse	Java EE - 2022.12
Tools - Build	Maven	3.x
Front End	<ul style="list-style-type: none">HTMLCSSJavaScriptBootstrap	<ul style="list-style-type: none">53Latest5.2

5 Tech Stack 1 of 2

Technology Stack		
The technology stack used for developing this TMS Web application are given below		
Tech Stack		
Category	Value	Version
Programming Language	Java	Java SE 11
Methodology	Agile	N/A
Technologies	<ul style="list-style-type: none">Java EEServletsJSPRDBMSRWD (Responsive Web Design)	<ul style="list-style-type: none">74.12.2N/AN/A
Database	MySQL	8.1
Version Control	Git, GitHub	2.37
Tools - IDE	Eclipse	Java EE - 2022.12
Tools - Build	Maven	3.x
Front End	<ul style="list-style-type: none">HTMLCSSJavaScriptBootstrap	<ul style="list-style-type: none">53Latest5.2
Web/Application Server	Apache Tomcat	9.x
Operating Systems	<ul style="list-style-type: none">Microsoft WindowsApple Macintosh	<ul style="list-style-type: none">10Ventura 13.1
Hosting	AWS EC2	Latest
Tracking	<ul style="list-style-type: none">Atlassian JiraAtlassian Confluence	N/A

6 Tech Stack 2 of 2

Not Secure | 10.121.1.241:8080/TMS/issues.jsp

HomeRegisterEmployeeTech StackIssuesMembersVersion HistoryReferencesLogout

Search

Known Issues

A list of known bugs/issues in the Application are listed below.

Known Issues

Sl No	Item	Date Raised	Date Closed	Version	Status	Owner	Description	Reference
1	MySQL Sequence Jump	2022-12-01	TBD	1.0	Open	Raghavan	Whenever the insert query (DML) fails, the record does not get inserted as expected. However, the sequence value for the Auto Increment (PK field) gets incremented, which is unexpected.	Jira Ticket Ref.
2	Bootstrap Sticky Footer Issue	2022-12-23	2022-12-25	2.0	Closed	Raghavan	The footer of the page is really sticky and not flexible.	Jira Ticket Ref.
2	Bootstrap Table Non-Responsive	2022-12-23	TBD	2.0	Open	Raghavan	The Table data is not responsive despite applying a css class <code>table-responsive</code> .	Jira Ticket Ref.

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7 Known Issues

← → ↻

localhost:18080/tmsmaven/version.jsp

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TMS Home Register Employee Tech Stack Issues Members Version History References Logout

Search

Version History

A list of the version this Application has been developed under.

Sl No	Version	Date	Sprint	Release	Features	Remarks	Known Issues	Reference
1	1.0	2022-12-	Sprint 1 - Create	Release	Initial Version	Initial Version	MySQL Sequence	Jira Release Ref. for

		20	Member	1	• Create Member	Jump	Release 1
2	2.0	2022-12-23	Sprint 2 - Common Tasks	Release 1	<ul style="list-style-type: none">• Email Framework• Responsive Web Design• Logging - Log4j• JUnit (Unit Testing)• Maven Packaging• Global Readiness Check - Validation• Best Practices	Incremental Version	<ul style="list-style-type: none">• Bootstrap Sticky Footer Jira Release Ref. for Release 2
Version History							
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8 Version History

localhost:18080/tmsmaven/references.jsp

IS

[Home](#)
[Register](#)
[Employee](#)
[Tech Stack](#)
[Issues](#)
[Members](#)
[Version History](#)
[References](#)
[Logout](#)

References

The useful / helpful links while developing this application are shared below for a future reference.

Useful Links

Description	URL
Bootstrap Sticky Footer	<ul style="list-style-type: none"> • Main link from the official website → https://getbootstrap.com/docs/5.2/examples/sticky-footer-navbar/ • Flexible when the contents are small? → CSS To Position Footer always at the bottom but not Fixed or Sticky ... Exact position of the video → https://youtu.be/U-z75L3Tfig?2=246 • Apply a footer color → How to change bootstrap panel footer color ... Direct Answer reference → https://stackoverflow.com/a/33113893/7001242

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9 References