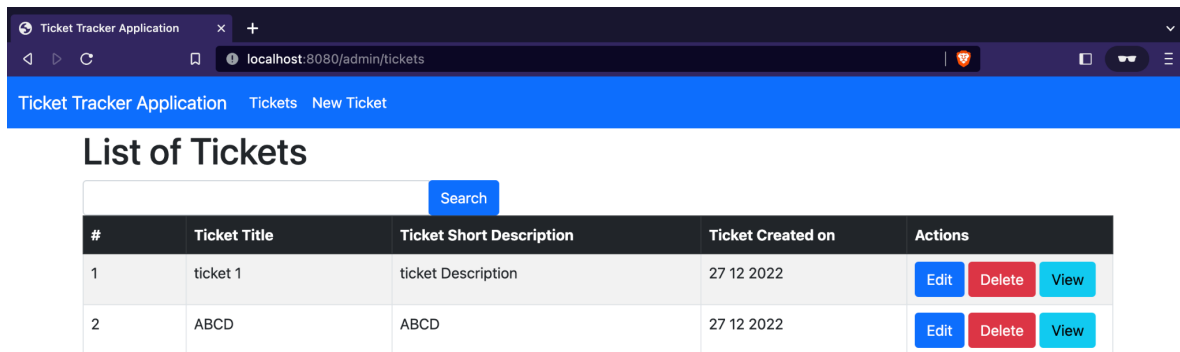


## Problem Statement : Ticket Tracker Application

You are required to create a CRUDS (Create, Read, Update, Delete, Search) functionality for a ticket tracker application.

Check the below screenshots for visualization.

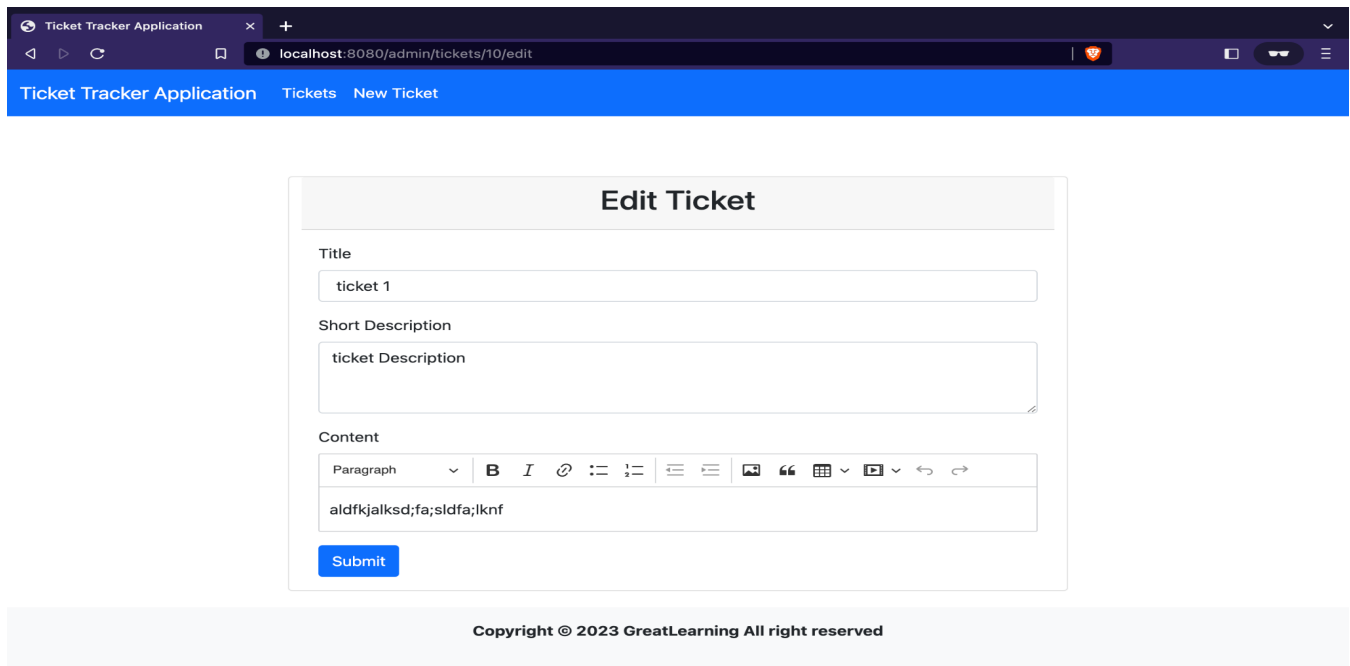
### 1) Home Screen with data and action buttons (New Ticket, Edit, Delete, View)



The screenshot shows the 'Ticket Tracker Application' interface. The browser address bar displays 'localhost:8080/admin/tickets'. The navigation bar includes 'Ticket Tracker Application', 'Tickets', and 'New Ticket'. Below the navigation bar, the title 'List of Tickets' is displayed. A search bar with a 'Search' button is present. The main content area contains a table with the following data:

#	Ticket Title	Ticket Short Description	Ticket Created on	Actions
1	ticket 1	ticket Description	27 12 2022	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">View</a>
2	ABCD	ABCD	27 12 2022	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">View</a>

### 2) Edit page



The screenshot shows the 'Edit Ticket' page. The browser address bar displays 'localhost:8080/admin/tickets/10/edit'. The navigation bar includes 'Ticket Tracker Application', 'Tickets', and 'New Ticket'. The main content area contains a form with the following fields:

- Title**: A text input field containing 'ticket 1'.
- Short Description**: A text input field containing 'ticket Description'.
- Content**: A rich text editor with a toolbar containing options for Paragraph, Bold, Italic, Link, Unlink, Bulleted List, Numbered List, Indent, Outdent, Image, Quote, Table, Video, Undo, and Redo. The content area contains the text 'aldfkjalksd;fa;sldfa;lknf'.

A 'Submit' button is located at the bottom of the form.

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### Create Ticket













Title

Short Description

Enter ticket description

Content

Paragraph

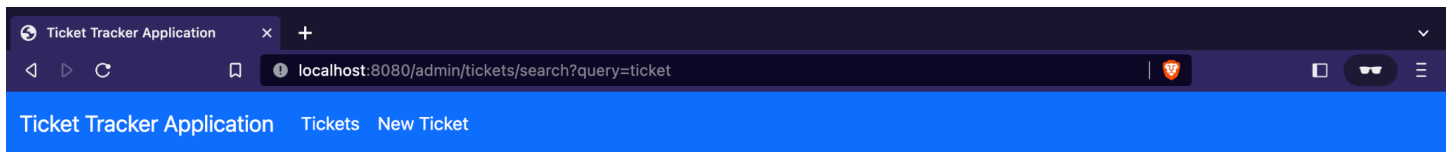
**B** *I*            

Enter content

Submit

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### 3) Create Ticket page



## List of Tickets

<input type="text" value="ticket"/>		<button>Search</button>		
#	Ticket Title	Ticket Short Description	Ticket Created on	Actions
1	ticket 1	ticket Description	27 12 2022	<button>Edit</button> <button>Delete</button> <button>View</button>

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### 4) Search Functionality (search query over Title and short description)

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#### Instructions

- i) You can use any RDBMS (eg, MySql, H2,...)
- ii) Provide Screenshots of the operations along with code submission. (note → Screenshots will be one of the criteria while grading)
- iii) You can also record your screen while demonstrating CRUD operation, upload on the drive and share the drive link along with code.
- iv) Spring Application must follow the standard project structure
- v) Code should follow naming conventions along with proper indentations.
- vi) You are free to choose any color combination & UI Design (including text, buttons, icons)