# API TESTING
# BY USING POSTMAN
Test the Backend of an Application

## Duration: (1 hour (Daily) [Monday to Friday]) – (25 Days) Program

| Chapter | Item | |
| :---: | :--- | --- |
| 1 | Overview | |
| 2 | Introduction and Background of API Testing | |
| 3 | **Shift Left Testing** | |
| 4 | Basics of API Testing | |
| 5 | **Web Services vs Web API** | |
| 6 | Choosing the Right Tool for API Testing | |
| 7 | Web Services Overview | |
| 8 | Components of a Web Services | |
| 9 | Types of Web Services | |
| 10 | **POSTMAN** Introduction | |
| 11 | Postman for Testing Different API formats | |
| 12 | Postman Variable Scope and Environment Files | |
| 13 | Postman Collections – Import, Export, and Generate Code Samples | |
| 14 | Automating Response Validations with Assertions | |
| 15 | Postman – Pre Request and Post Request Scripts | |
| 16 | Postman – Command line integration with Newman | |
| 17 | Postman – Reporting templates with Newman | |
| 18 | **Real Time – Use Cases Examples** | |
| 19 | API Testing Interview Questions | |
| 20 | **Mobile Application Testing** Overview | |
| 21 | Tools for Mobile App Testing | |
| 22 | What all to consider during Mobile App Testing | |
| 23 | Automation Tools for Mobile App Testing | |
| 24 | Mobile Application Testing with **BrowserStack** | |
| 25 | **Android** vs **iOS** | |
| 26 | Mobile App Testing Interview Questions | |
| 27 | Conclusion | |
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