



LITERATURE DOCUMENTS

Team No: 7

Project Title: DESIGNING A WEB BASED CHAT INTERFACE SERVER

S. No	AUTHORS	METHODS	ADVANTAGES	DISADVANTAGES
1	Croucher, T. H., & Wilson, M. (2012). Node: Up and Running. United States.	Creates twitter app using Express and Node JS and includes fundamental parts like: 1.Event Loop: The fundamental part of the node, and the base for all API is Event API 2.I/O: It is one of the core pieces that makes Node different from other frameworks. 3.Blocking and Non-blocking operation	1. Beginner-friendly 2. Practical focus 3. Comprehensive coverage	1. Lack of depth 2. Outdated information 3. Limited scope
2	Kiessling, Manuel. 2012. The Node Beginner Book. lulu.com, United Stated.	Creates a basic chatting app using the following : 1.MongoDB 2.NodeJS 3.AngularJS 4.EventEmitter	1. Beginner-friendly 2. Practical focus 3. Comprehensive coverage 4. Up-to-date	1. Limited scope 2. Not very in-depth 3. Can be dry at times 4. Less Secure

3	Sidik, B. (2011). JavaScript. Bandung: Informatika.	JavaScript library for building user interfaces React can be used as a base in creating a chat interface	<ol style="list-style-type: none"> 1. Beginner-friendly 2. Focus on the language 3. Indonesian focus 	<ol style="list-style-type: none"> 1. Lack of practical examples 2. Outdated information. 3. Limited scope
4	Teixeira, Pedro. 2012. Hands-on Node.js. Wrox.	<p>Used Bash scripts and Jade template engine and Express Js.</p> <p>Bash script allows you to perform a series of actions, such as navigating to a specific directory, creating a folder, and launching a process using the command line.</p>	<ol style="list-style-type: none"> 1.Provides module-by-module code with clear explanation 2.Analysis the different proposals to server side solutions 	<ol style="list-style-type: none"> 1.The book does not cover complete details of Node API. 2.It does not use any node frameworks like network traffic collection tools.
5	Mardan, Azat. 2012. Practical Node.js: Building Real-World Scalable Web Apps. Appress.	<p>It is a book of comprehensive study on Node Js and explains it by creating a Chat application.</p> <ol style="list-style-type: none"> 1.NPM modules 2.Hapi.js frameworks 3.Mongoose object-relational mapping(ORM) library 4.OAuth and Everyauth libraries for secure integration and jade template engine 	<ol style="list-style-type: none"> 1. Beginner-friendly 2. Practical focus 3. Comprehensive coverage 4. Secure 	<ol style="list-style-type: none"> 1. Does not support multiple user interfaces. 2. Cannot be used in multiple devices and cannot save the data

References:

- [1]Croucher, T. H., & Wilson, M. (2012). Node: Up and Running. United States.
- [2]Kiessling, Manuel. 2012. The Node Beginner Book. lulu.com, United Stated.
- [3]Sidik, B. (2011). JavaScript. Bandung: Informatika.
- [4] Teixeira, Pedro. 2012. Hands-on Node.js. Wrox.
- [5] Mardan, Azat. 2012. Practical Node.js: Building Real-World Scalable Web Apps. Appress.

Signature of the Supervisor