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SR.NO	Project NAME	Technology
1	Online E-Learning Platform Hub	React+Springboot+MySql
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySql
3	Tour and Travel management System	React+Springboot+MySql
4	Election commition of India (online Voting System)	React+Springboot+MySql
5	HomeRental Booking System	React+Springboot+MySql
6	Event Management System	React+Springboot+MySql
7	Hotel Management System	React+Springboot+MySql
8	Agriculture web Project	React+Springboot+MySql
9	AirLine Reservation System / Flight booking System	React+Springboot+MySql
10	E-commerce web Project	React+Springboot+MySql
11	Hospital Management System	React+Springboot+MySql
12	E-RTO Driving licence portal	React+Springboot+MySql
13	Transpotation Services portal	React+Springboot+MySql
14	Courier Services Portal / Courier Management System	React+Springboot+MySql
15	Online Food Delivery Portal	React+Springboot+MySql
16	Muncipal Corporation Management	React+Springboot+MySql
17	Gym Management System	React+Springboot+MySql
18	Bike/Car ental System Portal	React+Springboot+MySql
19	CharityDonation web project	React+Springboot+MySql
20	Movie Booking System	React+Springboot+MySql

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21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySql
42	Fruite Delivery Project	React+Springboot+MySql
43	Woodworks Bed Shop	React+Springboot+MySql
44	Online Dairy Product sell Project	React+Springboot+MySql
45	Online E-Pharma medicine sell Project	React+Springboot+MySql
46	FarmerMarketplace Web Project	React+Springboot+MySql
47	Online Cloth Store Project	React+Springboot+MySql
48	Train Ticket Booking Project	React+Springboot+MySql
49	Quizz Application Project	JSP+Springboot+MySql
50	Hotel Room Booking Project	React+Springboot+MySql
51	Online Crime Reporting Portal Project	React+Springboot+MySql
52	Online Child Adoption Portal Project	React+Springboot+MySql
53	online Pizza Delivery System Project	React+Springboot+MySql
54	Online Social Complaint Portal Project	React+Springboot+MySql
55	Electric Vehical management system Project	React+Springboot+MySql
56	Online mess / Tiffin management System Project	React+Springboot+MySql
57		React+Springboot+MySql
58		React+Springboot+MySql
59		React+Springboot+MySql
60		React+Springboot+MySql

Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHxE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSIsm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWAOzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802I7N

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Advanced Web Programming
11th January, 2014

1. Which of the following tags is not written in the <head> section of a HTML Page?
 - A. <meta>
 - B. <noscript>
 - C. <link>
 - D. <abbr>
2. Which of the following is not a HTML5 Element?
 - A. <canvas>
 - B. <figure>
 - C. <progress>
 - D. <legend>
3. Inside which HTML element do we put the JavaScript?
 - A. <javascript>
 - B. <script>
 - C. <js>
 - D. <scripting>
4. How can you add-a comment in a JavaScript?
 - A. <!--This isa comment-- >
 - B. "This is a comment"
 - C. //This is a comment
 - D. <!--This is a comment -- >
5. Which jQuery method should be used to deal with name conflicts?
 - A. noConflict()
 - B. noNameConflict()
 - C. conflict()
 - D. nameConflict()
6. Accordion widget gives:
 - A. customised datepicker
 - B. resizable element
 - C. collapsible content panels
 - D. tooltip

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7. What does the XMLHttpRequest object accomplish in Ajax?
- A. It's the programming language used to develop Ajax applications.
 - B. It provides a means of exchanging structured data between the Web server and client.
 - C. It provides the ability to asynchronously exchange data between Web browsers and a Web server
 - D. It provides the ability to mark up and style the display of Web-page text.
8. JSON stands for?
- A. JavaScript Over Network
 - B. is the code name for the next release of Prototype
 - C. stands for JavaScript Object Notation
 - D. is the code name for the next JavaScript API Release
9. What does XSD stand for?
- A. Xml Schema Description
 - B. Xml Schema Development
 - C. Xml Style Description
 - D. Xml Schema Definition
10. For the XML parser to ignore a certain section of your XML document, which syntax is correct?
- A. <PCDATA> Text to be ignored </PCDATA>
 - B. <CDATA> Text to be ignored </CDATA>
 - C. <![CDATA[Text to be ignored]]>
 - D. <xml:CDATA[Text to be ignored]>
11. The term XSS refers to _____
- A. eXtended site Scripting
 - B. eXtreme Secured Services
 - C. Cross Site Scripting
 - D. None of the above
12. What is an example of vulnerabilities in web-based programs and environments?
- A. SQL injection
 - B. Cross-site scripting
 - C. All of the above
 - D. None of the above

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19. To match the text node (in XSLT) the syntax will be
- A. `<xsl:template match=" text">`
 - B. `<xsl:template match-text=" text">`
 - C. `<xsl:template match=text()>`
 - D. `<xsl:template match=" text()" >`
20. What is the difference between DOM and SAX?
- A. DOM is not event driven and builds up the whole memory
 - B. SAX is event driven and requires less space
 - C. DOM and SAX are packages
 - D. None of these
21. Which option will you select to add or edit menu item in Joomla?
- A. Article Manager
 - B. Media Manager
 - C. Menu manager
 - D. Category manager
22. Which option will you select to add a Contact us Page in Joomla?
- A. Article Manager
 - B. Contact Manager
 - C. Menu manager
 - D. Category manager
23. Which XML based protocol is used to transfer between computers?
- A. HTTP
 - B. SOAP
 - C. XMLHTTPREQUEST
 - D. FTP
24. CSRF is stand for
- A. Cross-Site Request Forgery
 - B. Cross script format
 - C. Cascading script format
 - D. Cross site required format
25. Which type of server technology is used by Joomla?
- A. Joomla
 - B. Apache
 - C. PHP
 - D. All of the above

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26. In which PHP file the central configuration data for Joomla contained?
- A. config.php
 - B. configuration.php
 - C. setting.php
 - D. None of the above
27. Which HTML element is used to create Data Island?
- A. <XML>
 - B. <ISland>
 - C. <data_island>
 - D. <Xml_island>
28. Which attribute is used to bind the HTML elements with DSO?
- A. DATASOURCE
 - B. DATAFIELD
 - C. DATASRC
 - D. DATAFLD
29. Which of the following statement about XML are true?
- A. An XML document may contain several root elements
 - B. XML element and attribute names must be lower-case
 - C. An XML document must have xml declaration
 - D. All XML tags need not be closed
30. Which one of these technologies is NOT used in AJAX?
- A. CSS
 - B. DOM
 - C. DHTML
 - D. FLASH
31. Which statement is true?
- A. To use jQuery, you must buy the jQuery library at www.jquery.com
 - B. To use jQuery, you do not have to do anything. Most browsers have the jQuery library built in the browser
 - C. To use jQuery, you can refer to a hosted jQuery library at Google
 - D. None of the Above
32. Which jQuery method should be used to deal with name conflicts?
- A. noConflict()
 - B. noNameConflict()
 - C. conflict()
 - D. nameConflict()

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33. Which method return a nodelist that contains all elements with the specified tag name in the same order as they appear in the source document?
- A. getElementByName()
 - B. elementsByTagName()
 - C. getElementByTagName()
 - D. elementsByTagName()
34. Which method can be used to display the value of the specified attribute?
- A. attribute()
 - B. getAttribute()
 - C. showAttribute()
 - D. printAttribute()
35. Which of the following is not a session function?
- A. sssion_decode
 - B. session_destroy
 - C. session_id
 - D. session_pw
36. The function setcookie() is used to
- A. Enable or disable cookie support
 - B. Declare cookie variables
 - C. Store data in cookie variable
 - D. All of above
37. You need to check the size of a file in PHP function using \$size = X (filename); Which function will suitably replace 'X'?
- A. filesize
 - B. size
 - C. sizeofFile
 - D. getSize
38. Which of the following variables is not related to file uploads?
- A. max_file_size
 - B. max_execution_time
 - C. post_max_size
 - D. max_input_time

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39. What is the use of CSV files in PHP?
- A. Share tabular data between programs.
 - B. Represent graphical data.
 - C. To present text data.
 - D. To handle PDF data
40. PHP command line interface cannot be used to:
- A. Run PHP scripts as standalone programs
 - B. Write GUI application
 - C. Run external programs from inside a PHP script
 - D. None of the options

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Software Application Development Tools & Techniques
10th January, 2014

1. For which of the following practices does requirements engineering provide appropriate mechanisms and tools?
 - A. Analyzing need
 - B. Unambiguous specification of the solution
 - C. Validating the specification
 - D. All of the above
2. Which of the following is a common method of requirements elicitation?
 - A. Transactional Analysis
 - B. Risk Assessment
 - C. Implementing the System
 - D. Observation
3. The goal of testing is to expose ----- defects in a software system before it is put to use.
 - A. Latent
 - B. Already present
 - C. Current
 - D. Runtime
4. Which of the following is not a characteristic of software?
 - A. Software is tangible
 - B. A change to a piece of code may implicitly affect the functions of the rest of the code
 - C. Software is configurable.
 - D. Software does not wear and tear.
5. The person or persons in charge of the tracking and the updates for the scrum (equivalent to a project manager) is called the.
 - A. Product Owner
 - B. Scrum Master
 - C. Consulting Expert
 - D. Solo Scrum
6. What Agile principle can help in chaotic situation?
 - A. Incremental Delivery
 - B. Continuous Integration
 - C. PMO Policy
 - D. Latest Technology



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7. "Are we doing it right?" is,
- A. Verification
 - B. Validation
 - C. Boundary Value Analysis
 - D. All of the above
8. "Is this what customer wanted" is,
- A. Verification
 - B. Validation
 - C. Boundary Value Analysis
 - D. All of the above
9. A use case that documents the interaction between the system user and the system is a(n):
- A. interaction use case
 - B. generalization use case
 - C. system analysis use case
 - D. abstract use case
10. What type of class relationship can be read as "Object A contains Object B and Object B is part of object A"?
- A. aggregation
 - B. generalization
 - C. persistent
 - D. transient
11. An operations manager is not likely to be involved in
- A. the design of products and services to satisfy customers' wants and needs
 - B. the quality of products and services to satisfy customers' wants and needs
 - C. the identification of customers' wants and needs
 - D. work scheduling to meet the due dates promised to customers
12. Which of the following activities is not one of the four things that need to be accomplished by the generic planning task set?
- A. Develop overall project
 - B. strategy Identify the functionality to deliver in each software increment
 - C. Create a detailed schedule for the complete software project
 - D. Devise a means of tracking progress on a regular basis

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13. A regression test
- A. Will always be automated
 - B. Will help ensure unchanged areas of the software have not been affected
 - C. Will help ensure changed areas of the software have not been affected
 - D. Can only be run during user acceptance testing
14. Test are prioritized so that
- A. You shorten the time required for testing
 - B. You do the best testing in the time available
 - C. You do more effective testing
 - D. You find more faults
15. Analysis models depict software in which three representations?
- A. architecture, interface, component
 - B. cost, risk, schedule
 - C. information, function, behavior
 - D. None of the above
16. Which of the following is not one of the principles of good coding?
- A. Create unit tests before you begin coding
 - B. Create a visual layout that aids understanding
 - C. Keep variable names short so that code is compact
 - D. Write self-documenting code, not program documentation
17. Which one of the following is a FALSE statement?
- A. Gantt charts are often used for displaying the project schedule
 - B. Gantt chart shows both planned and actual schedule information
 - C. CPM is used for finding total project cost
 - D. Critical path is the longest path through the network diagram
18. In Software project management, 4 Ps have to be managed in following order:
- A. Project, People, Product, Process
 - B. Process, Problems, People, Product
 - C. People, Product, Process, Project
 - D. Product, People, Process, Problem
19. A tool that supports traceability, recording of incidents or scheduling of tests is called:
- A. a dynamic analysis tool
 - B. a test execution tool
 - C. a debugging tool
 - D. a configuration management tool

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20. Which of the following is not a quality characteristic listed in ISO 9126 Standard?
- A. Functionality
 - B. Usability
 - C. Supportability
 - D. Maintainability
21. Which of the following can be implemented in the Iterative Models?
- A. Waterfall Model
 - B. Evolutionary Model
 - C. Component Based Development Model
 - D. All of the above
22. Data flow Diagram can be supported with which Specification?
- A. Software Requirement Specification
 - B. Use Case Specification
 - C. Processing Specification
 - D. Data Specification
23. Risk tables are sorted by
- A. probability and cost
 - B. probability and size
 - C. probability and impact
 - D. probability and exposure
24. The first step in project planning is
- A. determine a budget
 - B. select a team organizational model
 - C. determine the project constraints
 - D. establish the objectives and scope
25. Use-cases are scenarios that describe
- A. How software is to be used in a given situation
 - B. How CASE tools will be used to construct the system
 - C. The build plan for a software product
 - D. The test cases for a software product
26. The reverse engineering activity involves seeking to understand
- A. Data
 - B. Processing
 - C. User interfaces
 - D. All of the above

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27. One of the most important attributes for software product metric is that it should be
- A. Easy to compute
 - B. Qualitative in nature
 - C. Reliable over time
 - D. Widely acceptable.
28. Which of the following is true for CMMI levels?
- A. Managed – process characterized for organization and is proactive.
 - B. defined- process measured and controlled
 - C. initial- process are fully controlled
 - D. optimized- focus on process improvement
29. What is the solution for "User-Developer Syndrome"?
- A. Gain Tool Knowledge
 - B. Gain more technical knowledge
 - C. Gain Domain knowledge
 - D. None of the above
30. What is the solution to "Yes-But Syndrome" in requirements gathering?
- A. Improve technical skills
 - B. Seek customer feedback early
 - C. Learn a tool for requirements
 - D. None of the above
31. Scheduling produces
- A. Work Breakdown Structure
 - B. Activity bar chart
 - C. Cost/benefit analysis
 - D. SRS
32. The scheduling process that involves identifying and documenting interactivity dependencies is called:
- A. Activity Definition
 - B. Activity Duration Estimating
 - C. Activity Sequencing
 - D. Staff allocation chart
33. The most important feature of spiral model is
- A. requirement analysis
 - B. risk management
 - C. Quality management.
 - D. Configuration management.

40.

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34. In the spiral model 'risk analysis' is performed
- A. In the first loop
 - B. in the first and second loop
 - C. In every loop
 - D. before using spiral model
35. Which of the following refers to a region-centric approach to staffing?
- A. Locals fill managerial positions in national subsidiaries.
 - B. Dividing operations into several geographical regions and freely transferring staff between each region.
 - C. Filling all key positions with parent country nationals.
 - D. Parent country nationals fill managerial positions at headquarters.
36. The desired level of coupling is
- A. No coupling
 - B. Control coupling
 - C. Common coupling
 - D. Data coupling
37. Which of the following is not one of Hooker's core principles of software engineering practice?
- A. All design should be as simple as possible, but no simpler
 - B. A software system exists only to provide value to its users.
 - C. Pareto principle (20% of any product requires 80% of the effort)
 - D. Remember that you produce others will consume
38. Which of the following activities is not one of the four things that need to be accomplished by the generic planning task set?
- A. Develop overall project strategy
 - B. Identify the functionality to deliver in each software increment
 - C. Create a detailed schedule for the complete software project
 - D. Devise a means of tracking progress on a regular basis
39. Cohesion is --
- A. Qualitative indication of the degree to which a module focuses on just one thing
 - B. Qualitative indication of the degree to which a module is connected to other modules & to outside world
 - C. Both A & B
 - D. None of the above

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40. A client requests you to develop a system as soon as possible. The system to be developed will be used to issue tickets. Which process model will you use?
- A. Waterfall Model
 - B. Component Based Model
 - C. Spiral Model
 - D. None of the above



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