

Masters of Computer and Information Sciences

ASSIGNMENT COVER SHEET - INDIVIDUAL	
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Paper Name and Code: Software Requirements Engineering, 409220	
Assignment Name: Scenarios	Number of Words/Pages: 680/ 2

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Scenarios

Paper Number : 409220

**Paper Name : Software Requirements
Engineering**

Assignment No : Ass2

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Scenario 1: Service Seeker

Bob is a 55 years old business man, running a clothing shop in the downtown of Auckland. Since most of his competitors have online shops and young customers tend to shop online. For the sake of preventing him from losing customers and get more online customers, he wants to find a skilled developer to build an e-commerce website for him.

Bob searched in google and find a website called JobMatch. Bob created an account with his personal information on the website. Than he received a verification email asked him to click the link in the email to verify his account. After verification, Bob clicked a button to create a Job Item about the website development task which included a detail description for the project. JobMatch allows Bob to determine how much he wants to pay for the project or put the price empty and let the service providers to bid for it. Bob chose to let the providers to bid, because he had no idea about how much is proper for the project. A few days later, Bob received several emails from JobMatch, which informed Bob that some providers had offered a price. So, Bob visited the JobMatch again and he could see a list of providers who had responded to his request. Then, he answered the providers' questions about the project as well.

Meanwhile, Bob also compared the reviews and previous cases of all the providers carefully and decided to cooperate with one of them. Three days later, Bob decided to sign contract with a provider with best quote and cases. Bob clicked a button on the website, and pay the project cost and service fee to the website by his credit card. At the same time, Bob received an email told him he had place an order on the website and some detail of the team. 10 minutes later, the team phoned Bob and talked more detail with Bob about the project and start the website development. A month later, Bob's website is finished and launched online, Bob was very happy, he came back to the website to mark the transaction as 'Done' so that the website can transfer the money to the provider. Afterwards, he gave a good comment to the developer.

Scenario 2: Service Provider

Jim graduated from AUT University and works as a software developer in an IT company. Since he needs more money to buy a new house, he decided to find an extra part time job.

Jim searched in Google, then a website called JobMatch showed to him. Jim created an account with his personal information, username and password on the website. Than he received a verification email asked

him to click the link in the email to verify his account. After verification, Jim is allowed to create a personal introduction page and input his previous cases as references. After that, Jim searched jobs on the website and gave a quote to each job he is interested in, but he cannot see the contact information of the jobs. Some of the jobs' descriptions are too vague, so Jim has to ask the potential clients some extra questions via the website before offering a final price. 3 days later, Jim received an order form a clothes shop owner who wants to build an online e-commerce website. The value of the project is \$3000, but JobMath holds 10% of the value as the service fee. Jim can see the invoice at the website and the status of the order is paid, but he cannot withdraw the money before the project finished. Jim contacted the client immediately to get more information and started the project. He finished the Job in a month. After deploying the website for the client, Jim clicked a button to mark the order status as 'Done', so that the JobMath website can send a confirmation email to the client. After the client confirmed the order status, Jim can receive the money from the website to his bank account. In order to retain the valuable customers, Jim move the client to VIP group so that he can give the client a discount for other support services (e.g. maintenance, plugin).