

Interview Challenge:

Business Analyst Challenge

Thank you for applying to become an integral part of the MK team. We are looking for bright minds, excited for the opportunity to build amazing software.

This challenge helps us further evaluate your skills and business knowledge. Your project will be reviewed for thoughtfulness, attention to detail, and completion. Your performance on this challenge will demonstrate your understanding of requirement gathering and roadmap planning; fundamentals for this position.

You may ask intelligent questions if you run into issues. Questions should only be asked if Project specifics have been left out, or if you have sufficiently Googled and cannot find a good solution. Please email your questions to hr@mkdecision.com.

MK's key success measure for Business Analysts is the ability to efficiently document business requirements using information provided by Customers, interviews, and other example artifacts gathered through research. Efficiency is measured by tasks successfully completed, minus errors, divided by time. Sustainability is measured as the cost to operate and improve systems as business requirements change. Sustainability is achieved with well thought out, full-featured, and documented systems.

Best of luck!

Project Outline:

Define the business process story of a user shopping for a product on Amazon. This user compares product options (prices, warranties, and Prime availability) and chooses a product that fulfills their requirements. The user purchases the product.

Project Objectives:

1. Define the Business Process Story of shopping on Amazon.
 - a. Inclusive of the User Story
2. Document the requirements to make a purchase.
 - a. Create a screen outline of requirements.

Bonus Points:

1. Document Data Statements for this process.
2. Document the Data Model for this process.

Grading:

1. Effective use of existing requirements and business artifacts are the primary grading factors. This will be roughly measured by organization, attention to detail, and completion.
2. Proper interpretation of the business requirements into story mapping.
3. Ability to identify gaps and ask questions.

References (read other documentation as needed):

[Chua Project](#)

[HEMP Book](#)

[HEMP Diagram](#)

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