Design Thinking Design Thinking with Lean Startup

- Video: Lean Startup with Design
- 4 min Video: Identifying and Classifying
- Video: Prototype and Test
- Quiz: Design Thinking
- 5 questions Peer-graded Assignment: Applying Design Thinking
- Review Your Peers: Applying Design

Peer-graded Assignment: Applying Design Thinking

Reviews 5 complete

You've finished your peer reviews Well done! You sent 5 peers feedback that will help them. If you have time, please review one or two more. Every review you do helps another peer complete the course!

Your fellow learner has submitted their assignment anonymously and your review will be anonymous to them. All names are still visible to course instructors.

Remote Deposit Capture

by Anonymous Learner April 13, 2022

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PROMPT

category.

Identify some of the assumptions made about the success of remote deposit capture functionality. Assess the risk of each assumption affecting our product by classifying the assumptions into following four categories:

- 1. High impact if wrong, High Probability of it being
- 2. High impact if wrong, Low Probability of it being
- 3. Low impact if wrong, High Probability of it being
- 4. Low impact if wrong, Low Probability of it being

For each assumption, provide the reason why you categorized the assumption into the particular

- 1. Current development team does not have experience to develop mobile app.(High impact if wrong, High Probability of it being wrong) Reason: A secure service is very important for bank application. If application security fails, it will result in negative customer experiences that will be quickly shared if it is not secure. The negative impact on the Bank will be high.
- 2. May customer does not have internet banking so they may not use app. (High impact if wrong, Low Probability of it being wrong) Reason: If customer doesn't use the mobile application, all the efforts and investment will be lost, but still bank can do some more marketing to make sure people do use their
- 3. Quality of the mobile application image scan. (Low impact if wrong, High Probability of it being wrong) Reason: If customer not able to scan the cheque with quality its required from his down device.
- 4. Customer may not want to invest in pre-test Reason: Customer may not want to invest in purchasing pretest scanner or does impact the

project.

RUBRIC

Did the learner identify the key assumptions behind

Assumption #1 - Clients will actually buy scanners to deposit checks.

- Low impact since we also have mobile phone
- option for scanning. • High Probability that this is wrong assumption based on the current industry trend.
- **Assumption #2** Blue Bank's existing clients want

this feature.

- Low impact since if this is wrong, the bank can still benefit from new customers.
- Low probability of it being wrong since it will make check deposits easy for existing customers and many current banks already offer this service.

Assumption #3 - Potential customers will open an account with Blue Bank if we launch this feature

- High impact since, if this assumption is wrong, the Bank does not benefit from this project
- Low probability of it being wrong based on the current industry trend.
- O pts None of the key assumptions were identified and no other assumptions were listed.
- O_{4 pts} None of the key assumptions were identified but other assumptions were identified.
- O 6 pts At least one of the key assumptions was identified but no other assumptions were identified.
- O 9 pts At least one of the key assumptions was identified and a few other assumptions were identified.
- O 10 pts More than one of the key assumptions were identified.
- O 12 pts More than one of the key assumptions were identified and many other creative assumptions were identified.

Were assumptions classified correctly?

- O pts Didn't classify the assumptions.
- O 4 pts Classified the assumptions, but no reasoning provided.
- Classified the assumptions and provided valid reasoning.

Any other feedback you have for the learner?

PROMPT

data)

For any **three** assumptions you identified, please list the MVP Tests or Minimum Viable Experiments you can conduct to validate the assumptions? Please categorize your MVP Tests according to the following categories. It is okay to have 1 or 2 categories with no tests.

- 1. High Cost, High Quality Data (tests that will be costly to conduct, but will result in high quality
- 2. High Cost, Low Quality Data (tests that will be costly to conduct and will result in low quality
- 3. Low Cost, High Quality Data (tests that will be
- inexpensive to conduct, but will result in high quality data) 4. Low Cost, Low Quality Data (tests that will be

inexpensive to conduct and will result in low

quality data) 1. Current development team does not have experience to develop mobile app.(High impact if wrong, High Probability of it being wrong) Reason: A secure service is very important for

bank application. If application security fails, it

will result in negative customer experiences that

will be quickly shared if it is not secure. The negative impact on the Bank will be high. 2. May customer does not have internet banking so they may not use app. (High impact if wrong, Low Probability of it being wrong) Reason: If customer doesn't use the mobile application, all the efforts and investment will

be lost, but still bank can do some more

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marketing to make sure people do use their

device. 4. Customer may not want to invest in pre-test Reason: Customer may not want to invest in purchasing pretest scanner or does impact the

RUBRIC

O 6 pts

Did the learner provide good MVP tests for the selected assumptions?

Examples of good MVP tests:

- A link on the website to enroll in the remote deposit functionality (Low Cost, High Quality
- Link on the website to get more information on an app to deposit checks remotely (Low Cost, Low Quality Data)
- A survey to ask for preferred method of deposit checks (Low Cost, Low Quality Data).
- A survey to find out of existing clients have a scanner, and, if not, would they buy one for depositing checks (Low Cost, Low Quality Data).
- O pts No MVP tests provided
- Some MVP tests were identified, but none of them match or are anywhere near the examples listed above
- O 6 pts At least some of the example tests listed above (or similar) were identified.
- A lot of good quality tests were identified.

Were MVP tests classified correctly? Was the reasoning provided?

- O pts Didn't classify the tests.
- O 4 pts Classified the tests but no reasoning provided.
- O 6 pts Classified the tests and provided valid reasoning.

Any other feedback you have for the learner?

Submit Review

Comments

project.

Comments left for the learner are visible only to that learner and the person who left the comment.

