**Story Map for Agile Implementation of Blue Bank’s Remote Deposit Capture Feature:**

Creating a story map for the mobile app component of the Remote Deposit Capture system involves structuring the features and user interactions in a logical sequence. Here’s how we can outline it:

### Story Map for Remote Deposit Capture Mobile App

#### 1. **Login and Authentication**

* **User Story:** As a Blue Bank customer, I want to securely log in to the mobile app using my internet portal credentials or other authentication methods.
* **Tasks:**
  + Design login screen with username/password fields.
  + Implement authentication flow with backend services.

#### 2. **Account Overview**

* **User Story:** As a Blue Bank customer, I want to view the balance of my accounts from within the mobile app.
* **Tasks:**
  + Design account overview screen.
  + Integrate API to fetch account balances.
  + Display balances in a clear and user-friendly manner.

#### 3. **Deposit Checks**

* **User Story:** As a Blue Bank customer, I want to deposit checks using the mobile app.
* **Tasks:**
  + Design check deposit feature.
  + Implement camera integration for capturing check images (front and back).
  + Validate check images for security and clarity.
  + Allow user to enter check details (amount, account to deposit).
  + Verify check details against the check image.

#### 4. **Transaction Confirmation**

* **User Story:** As a Blue Bank customer, I want to receive confirmation of successful check deposits.
* **Tasks:**
  + Design confirmation screen.
  + Display transaction details (amount deposited, account credited).
  + Provide feedback on successful or failed deposit attempts.

#### 5. **Settings and Preferences**

* **User Story:** As a Blue Bank customer, I want to manage my app settings and preferences.
* **Tasks:**
  + Design settings screen.
  + Allow user to update personal information (contact details, security preferences).
  + Provide options for app notifications and alerts.

#### 6. **Promotions and Offers**

* **User Story:** As a Blue Bank customer, I want to receive notifications about new offers and promotions.
* **Tasks:**
  + Design promotions screen.
  + Integrate with backend to fetch and display promotional content.
  + Allow user to opt-in or opt-out of promotional notifications.

#### 7. **Help and Support**

* **User Story:** As a Blue Bank customer, I want easy access to help and support resources.
* **Tasks:**
  + Design help and support screen.
  + Provide FAQs, troubleshooting tips, and contact information.
  + Implement chatbot or support ticket system integration for direct assistance.

### Implementation Strategy

* **Agile Development Approach:**
  + Conduct sprint planning sessions focusing on key features and tasks.
  + Use iterative development to refine features based on user feedback.
  + Implement automated testing and continuous integration to ensure quality and reliability.
* **UX Design Considerations:**
  + Prioritize intuitive navigation and user-friendly interfaces.
  + Conduct usability testing to validate design choices and enhance user experience.
  + Ensure compliance with security standards for handling sensitive financial transactions.

### Conclusion

This story map outlines the essential features and user interactions for the Remote Deposit Capture mobile app, ensuring a structured approach to development that aligns with Blue Bank’s goals of customer convenience, security, and operational efficiency.

Story Map

Optionally offer facial recognition and fingerprint authentication

Show emergency contact numbers of the bank and add an email option

Use image processing tools to straighten the cheque and crop

Vinay the iOS user;   
Gouda the Android user;

Sam the Windows mobile \* user

(*Windows mobile OS is discontinued! Tell the customer*)

# 

Download and install

Login

View A/c balance

Remote cheque deposit

Make available in app stores

Login prompt

Grant access on successful input or block after 3 failed attempts

Landing screen shows the account balance

Landing screen outlines how it works

Takes permission to use/ access camera and storage

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Uses the camera to take front and back- side pics of the cheque

Manually input cheque amount and payee A/c number, swift/ sort code

Use OCR to read and validate the amount on the cheque- images and the entered amount

Transfer request to the bank’s server via API

Notify the user about the deposit status (done/ denied/ pending)

# 

Ask for user ratings

Option to remember credentials for future easy access;

Multi-step secure login

(e.g. confirm via SMS on registered mobile number)

Promote other banking services with, e.g. a splash screen

Add the customer service number; touch to call