Capture-Captions-State-Chart-Diagram

Registration

EnterRegistrationDetails()
ValidateRegistrationDetails()
SaveToUserDataBase()

— Login Page Opened →

Login

EnterLoginDetails()
VerifyLoginDetails()
OpenCaptureCaptionsWebsite()

Invalid Login

User Input Page Opened

UserProfile

ViewProfile()
RedeemPoints()
ViewCaptionedImages()
ViewContributions()
Logout()

Navigate to User Profile Page

Invalid Input Message

User Input

InputImageForCaption()
InputImageWithCaptions()
VerifyInput()

Logged Out

Rejected

Approval

SavaToContributionDataBase()
AddRewardPoints()

Approved

Verification (Admin)

VerifyImage()
VerifyCaptions()

Input as Image with Captions

Output

DisplayCaption()
AnotherInputRequest()

Exit

Caption Generated

Captions Generation

FetchInput()
GenerateCaptions()
SaveToCaptionsDataBase()
SendCaptionOutput()

Input as Image

Another Input Requested