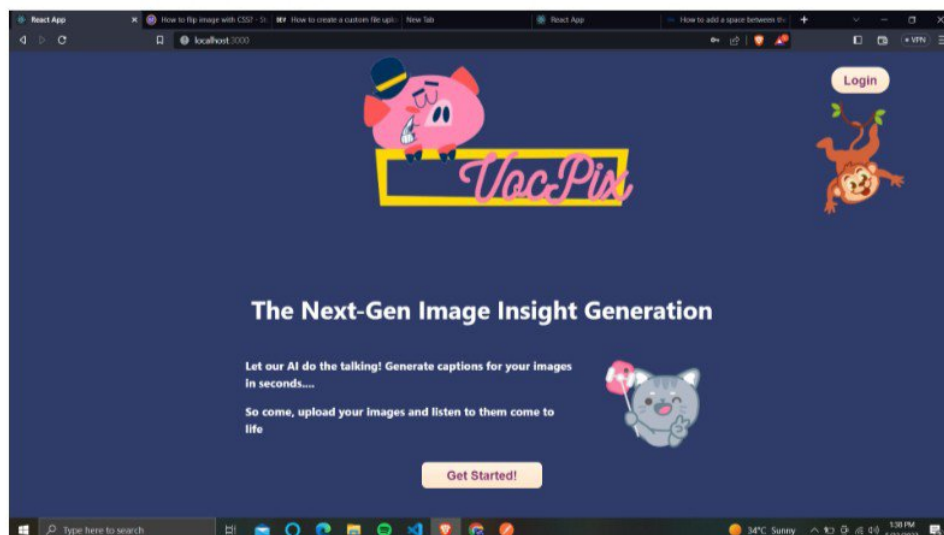


image_caption_generator [↗](#)

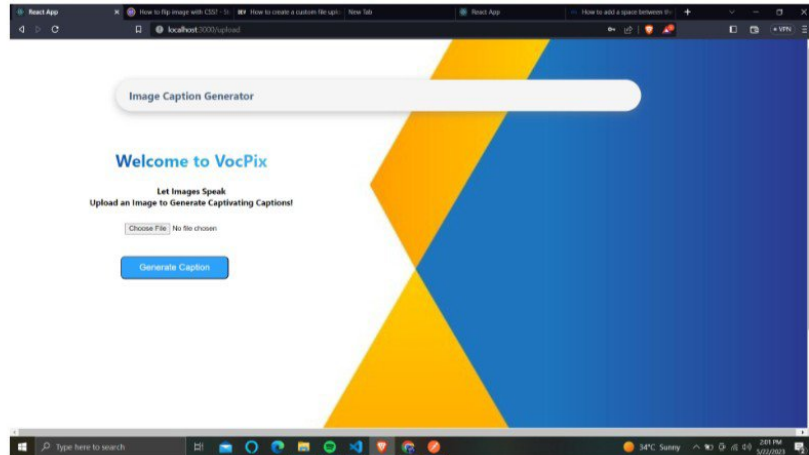
An Image captioning web application combines the power of React.js for front-end, Flask and Node.js for back-end, utilizing the MERN stack. Users can upload images and instantly receive automatic captions. Authenticated users have access to extra features like translating captions and text-to-speech functionality.

Home Page [↗](#)

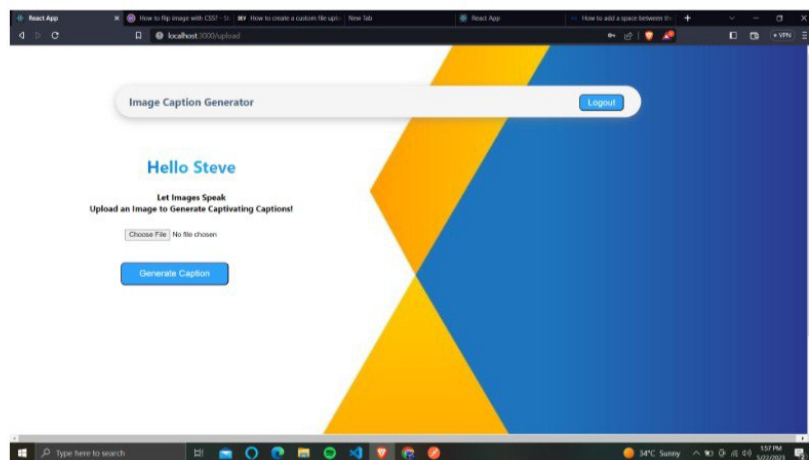


Upload page [↗](#)

UI for the users who haven't Logged-in



UI for the users who have Logged-in

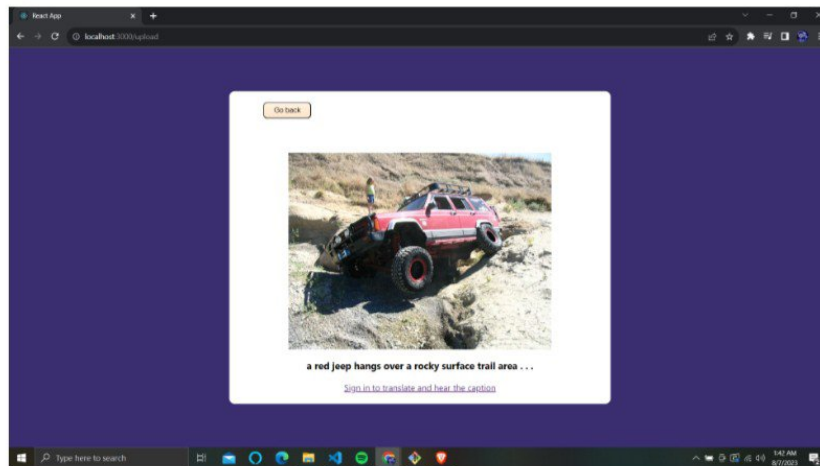


Result Page [↗](#)

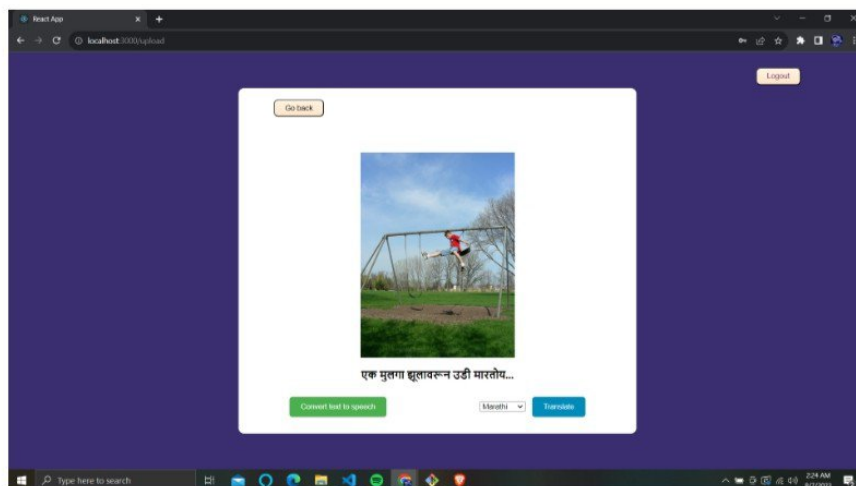
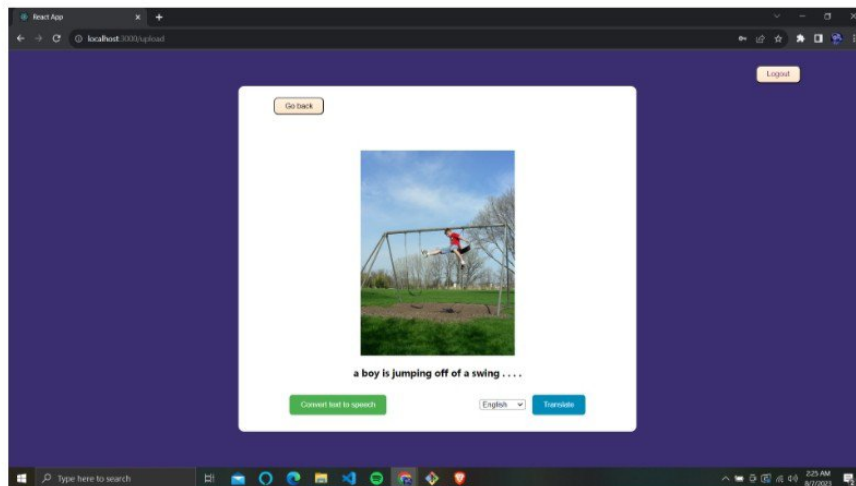
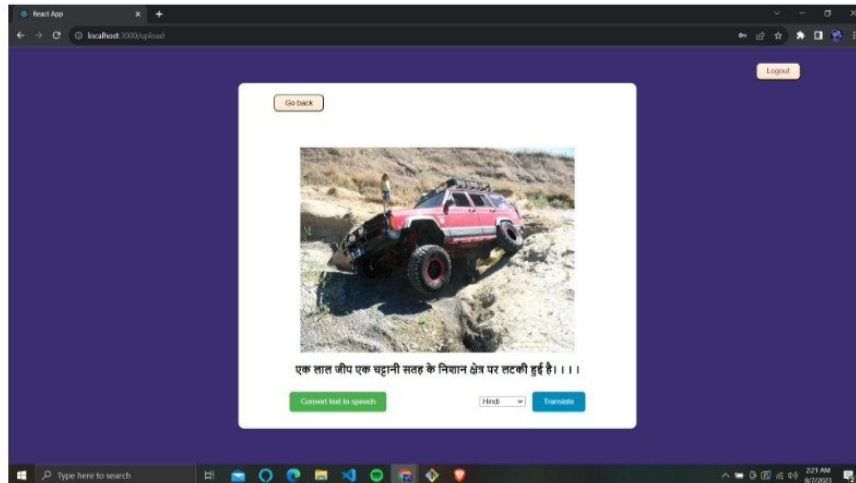
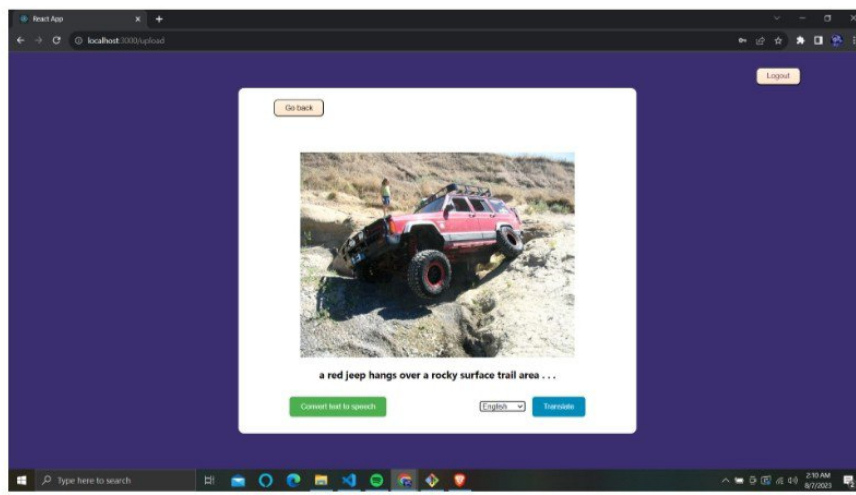
The users can get the generated captions on this page. To get the access to the features of text-to-speech and caption translation they need to get authenticate by logging in. The link is provided below the

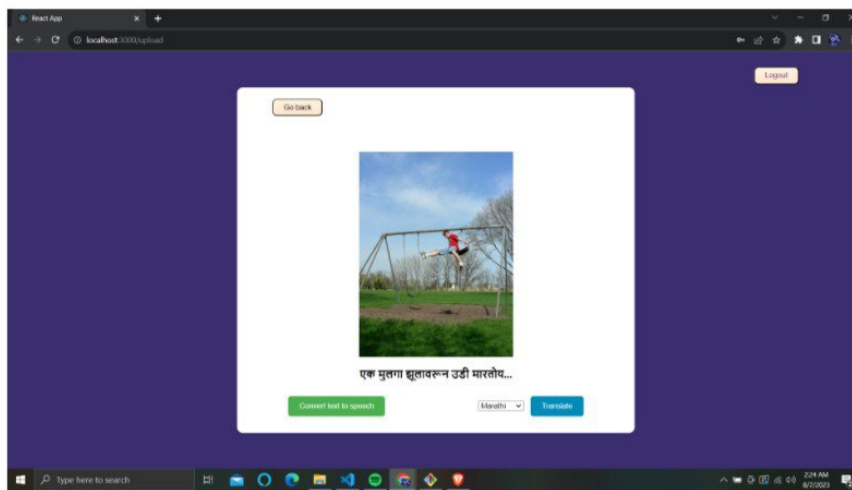
Result Page [↗](#)

The users can get the generated captions on this page. To get the access to the features of text-to-speech and caption translation they need to get authenticate by logging in. The link is provided below the generated caption which get navigated to the login page.

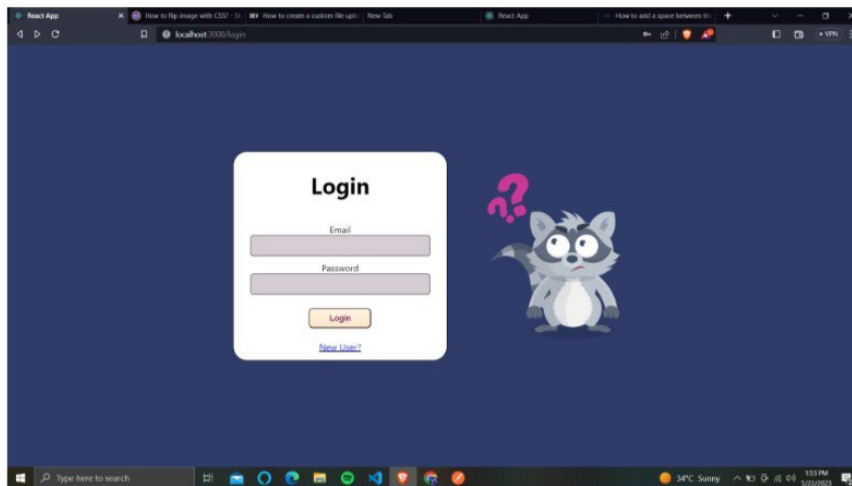


After successfully Logging in, the user can see the text-to-speech and translation feature as shown in the image below. For text-to-speech, react-speech-kit library is used. For translation, Translation Api provided by RapidApi has been used. User can chooses its preferred language from the dropdown to translate caption.





Login Page [↗](#)



Signup page [↗](#)

