UserStory Coding Challenge:

Communication through visuals is the most efficient way to share knowledge and UserStory is working to bring communication via video to product development. Although, we have already built the prototype to record your screen and share it via the cloud, we would want to test your skills in building a screen capturing application. So here's what we would want you to do.

Build a Google Chrome App/Extension to capture screenshots

What we are looking for: (10 points for each functionality)

- As a user, on clicking the extension, a popup window should show up
- User should be able to choose screenshot option from extension popup window
- On clicking the screenshot option, the entire screen should be darkened asking the user to select a portion of the screen using the cursor
- User should be able to take the screenshot of the selected portion of the screen.
- After taking screenshot, the respective image should open on a new tab
- The user should be able to download the image on clicking 'save' from the new tab

Bonus: (5 point for each functionality)
- User should be able to copy image link to clipboard option
- User should be able to save image in Google Drive/Dropbox/Onedrive/Youtube or other cloud services
- User should be able to see the recent screenshots in the extension popup window
- Timely Submission

Note: Since our vision is to improve communication through video, we have created a video of the same. Kindly go through it and let us know if you have any doubts.

Instructions

- You can use any language or technology.
- Your code should be self explanatory.
- Use DRY methodology.
- Live extension/app is not required.
- Share the code via Github or you may email us the zipped folder of the extension

What we are looking for :

1. Your ability to understand the problem and build the appropriate solution within the defined time frame

2. Good coding practices and knowledge levels in Javascript

3. Basic knowledge of building a chrome extension and browser-based applications

What we are not looking for :

Too much focus on designing and beautifying the front-end. A presentable view is just fine as long the functionality is implemented.

Reference: WebRTC Project

Submission Deadline: 25th February, 2017 (Saturday), 6.00pm

If you have any doubts regarding the challenge, do reach out to me via +91-8861382284 or email sachin@userstory.io