2Cloud Technology - Back-End Web Developer Pre-Interview Tasks

Task A - Back-End Task:
1. Create an application to allow user to upload a logo and print that logo to a predefined product image area
2. Technology: Python, Mysql, CSS, Javascript, HTML
3. User can either upload a logo or place a logo in a certain folder for the application to use
4. Logo can be jpg or png format
5. Logo should be print to a predefined area
6. Output the generated product image with that logo
7. PS: a sample product image with area frame attached

Task B - Back-End Task:
1. Create a ecommerce backend application
2. Allow user to register/login/logout
3. Allow logged user to create/edit/delete product
4. Allow logged user to search product and return a search result page
5. Products can have some basic attributes such as name, code, price, size, color etc.
6. BE Technology: PHP/Laravel, MySQL or any framework you are good at.
7. Be able to run your application in a back-end runtime environment

How to submit your work:
Please upload your code to Github with public access and send the link to admin@2cloud.com.au.

Please create a demo video showing the application features running in the backend environment and share it with us.