

Title: AResume: A web-based portfolio resume generator with augmented reality

Country: Malaysia

University/Institute:

University Malaysia of Computer
Science and Engineering (UNIMY)

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1. Introduction

1.1 The manual

This manual describes the application operation of AResume.

1.2 Required environment

The AResume requires the environment given below.

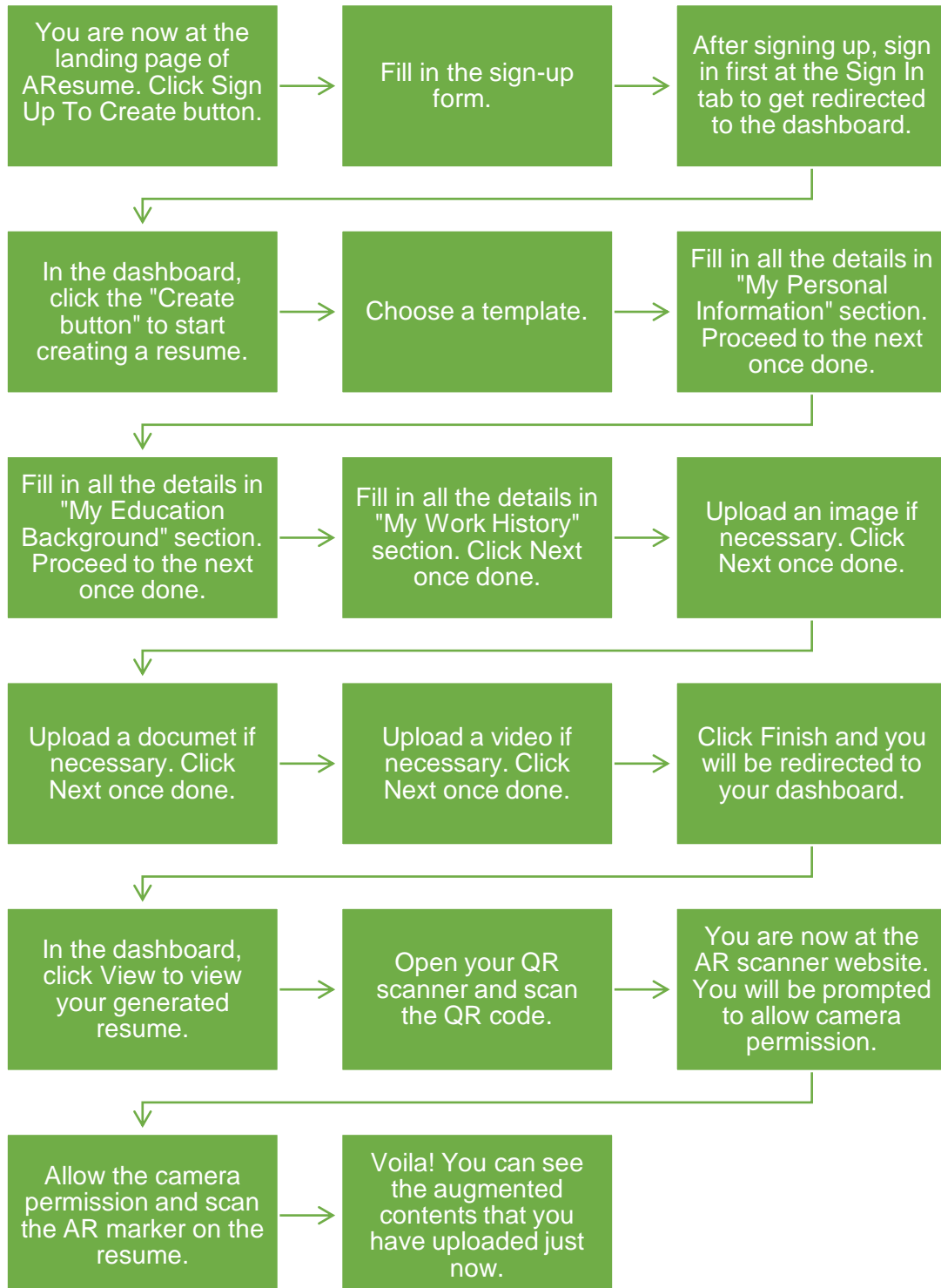
We strongly advise that you use desktop to use the website for creating a resume instead of any mobile devices of smaller views like smartphones, so that you can have a better view of the website and interact with it. You may use any of your preferred web browsers. To scan the resume, a smartphone is preferable.

AResume is a website that generates augmented resume. It is built using web augmented reality. Hence, it only uses web browser to view the result without the need of installing any mobile applications. To create a resume, fill in all the details and upload any digital medias. Then, a resume is generated. To view the digital information in the resume, an AR scanner URL will be generated and embedded into a QR code upon creating a resume and you can access it through web browser in any mobile device. then use your smartphone or tablet to scan it. Smartphones and tablets with camera feature are required. Network connection is required as well to access the website as well as the AR scanner.

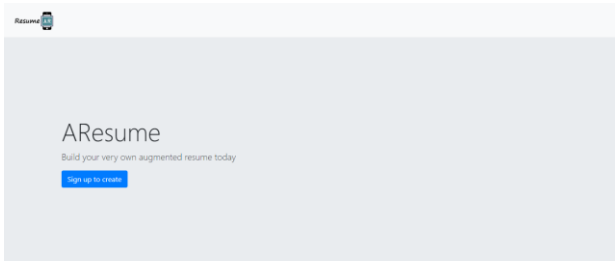
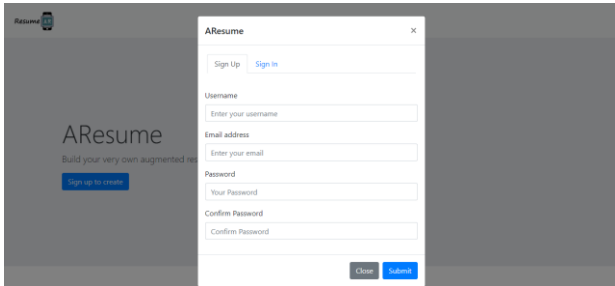
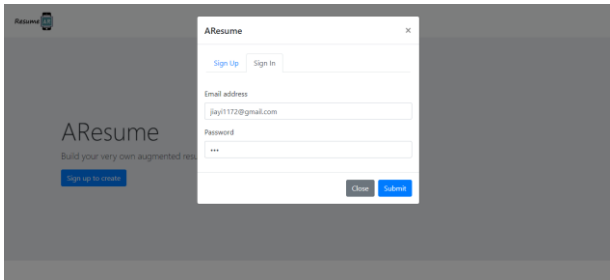
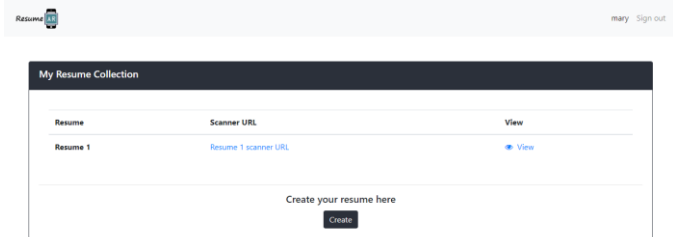
When you try to access the AR scanner URL that has been generated, you will be prompted by the web browser to allow camera permission. Hence, you are required to allow it to view the augmented contents.

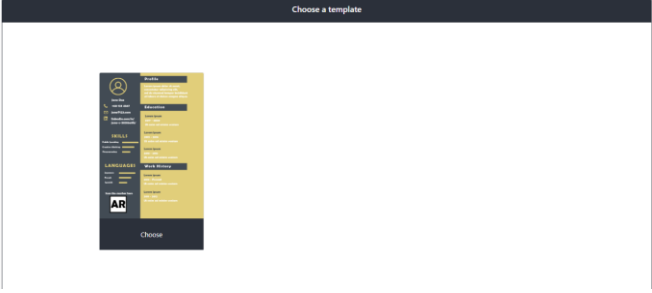
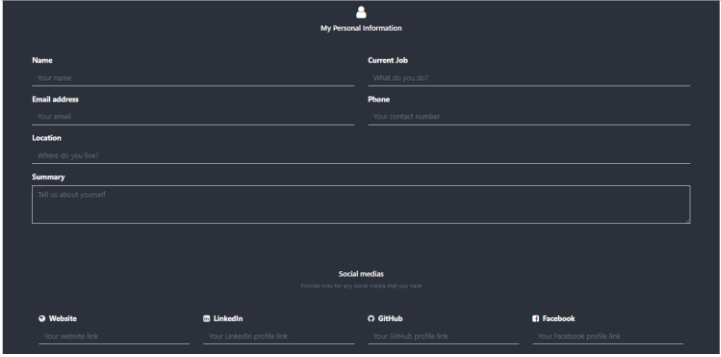
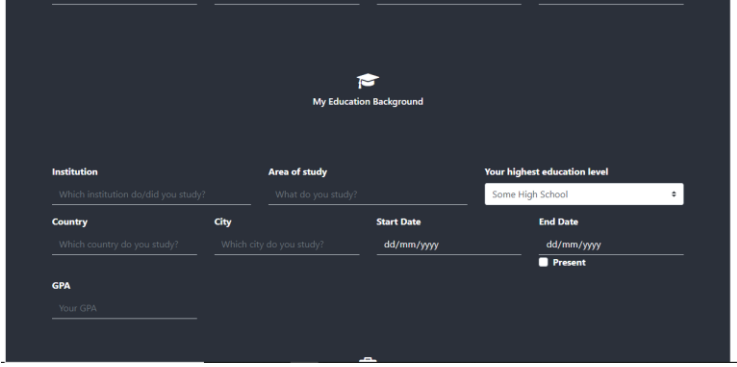
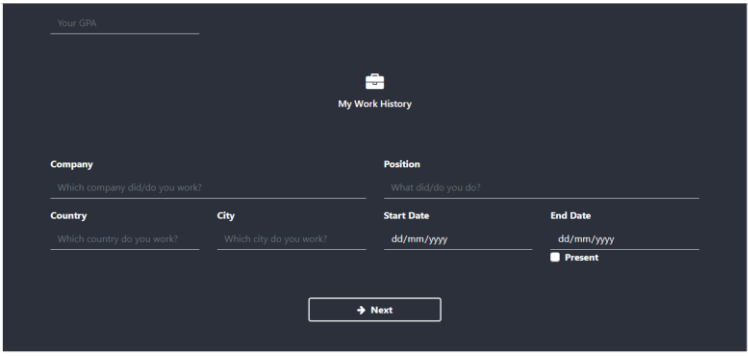
2. Overflow

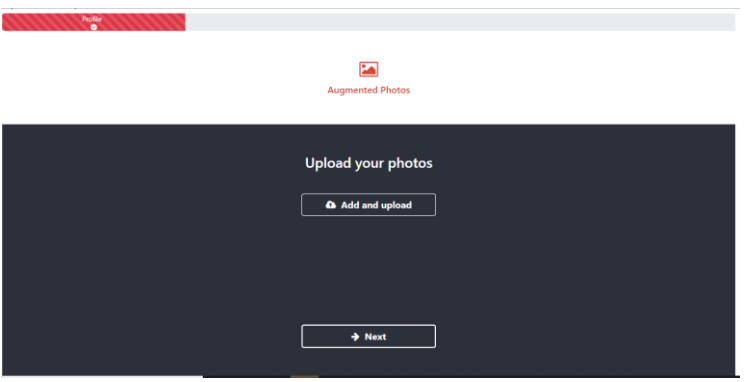
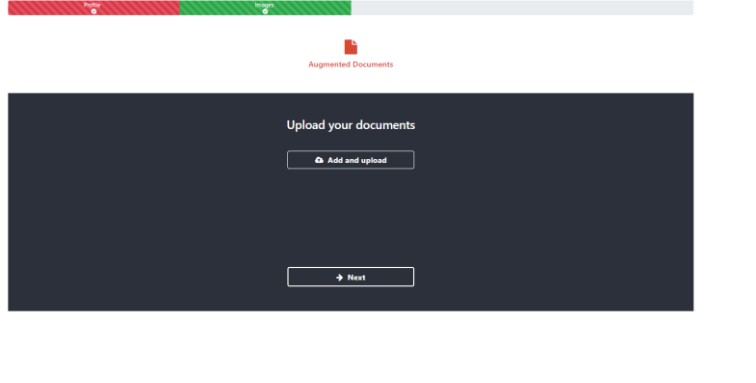
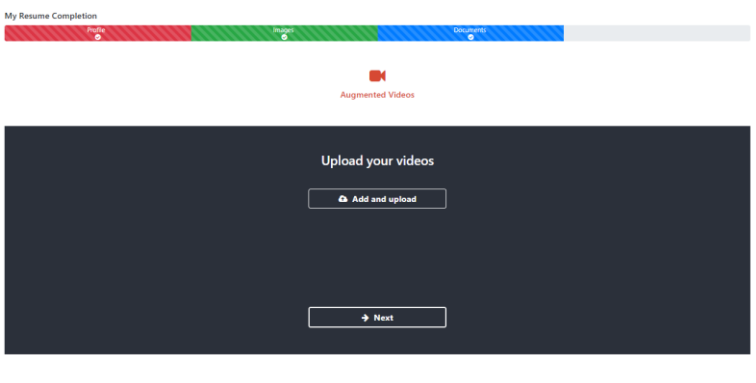
This section explains about the overall flow of AResume.

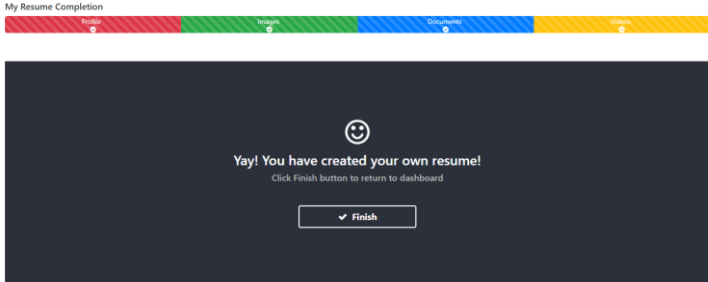
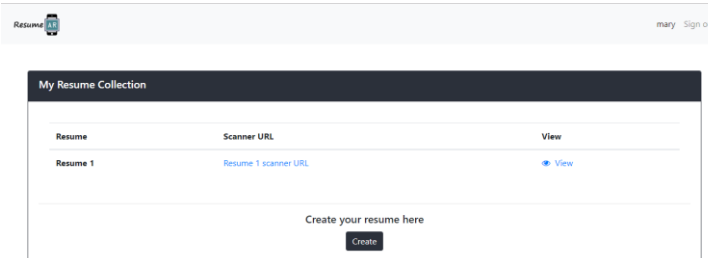
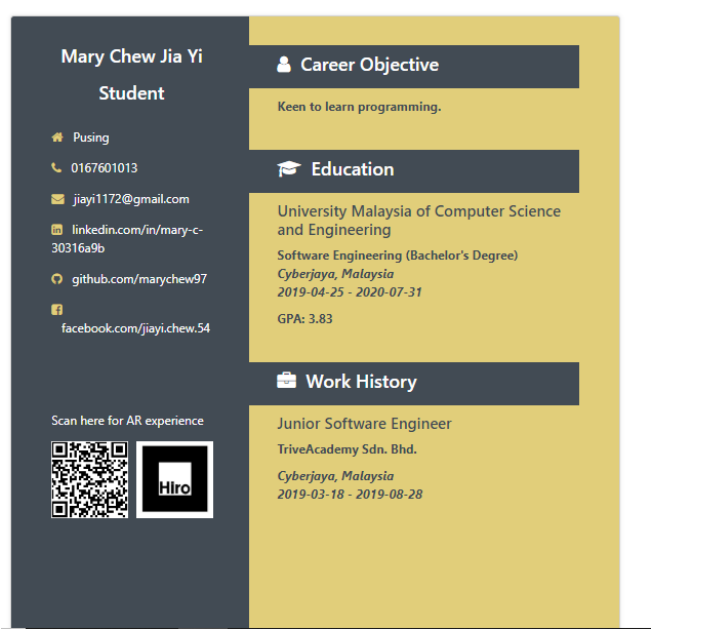


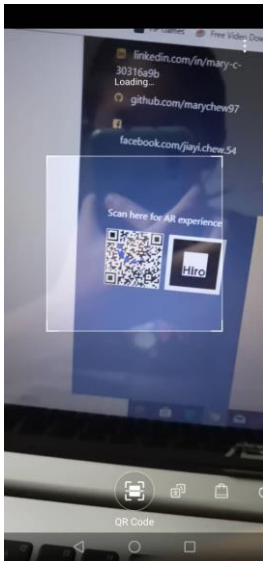
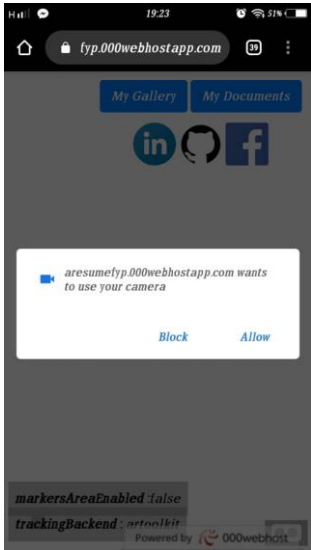
3. Basic Operation

No	Page	Operational Content
3.1		<u>Landing Page</u> You are now at the landing page of AResume. Click Sign Up To Create button.
3.2		<u>Landing Page</u> Fill in the sign-up form.
3.3		<u>Landing Page</u> After signing up, sign in first at the Sign In tab to get redirected to the dashboard.
3.4		<u>Dashboard</u> In the dashboard, click the "Create button" to start creating a resume.

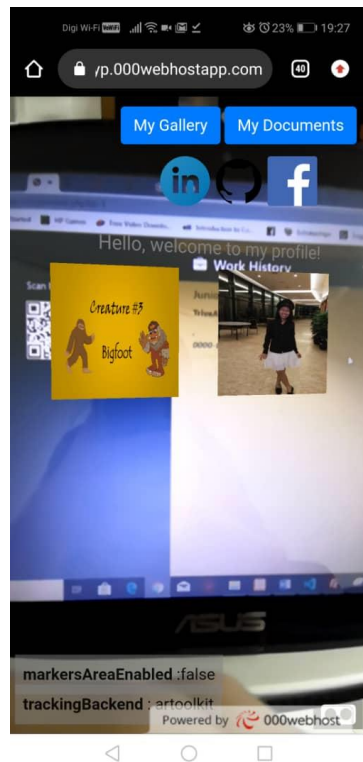
3.5		<p><u>Create Resume</u></p> <p>Choose a template. (P/S: Currently only one template is displayed)</p>
3.6		<p><u>Create Resume</u></p> <p>Fill in all the details in "My Personal Information" section. Proceed to the Education Background section once done.</p>
3.7		<p><u>Create Resume</u></p> <p>Fill in all the details in "My Education Background" section. Proceed to the Work History section once done.</p>
3.8		<p><u>Create Resume</u></p> <p>Fill in all the details in "My Work History" section. Click Next once done.</p>

3.9		<p><u>Create Resume</u></p> <p>Upload an image if necessary. Click Next once done. (P/S: The red color in the progress bar shows that you have completed the profile section)</p>
3.10		<p><u>Create Resume</u></p> <p>Upload a document if necessary. Click Next once done. (P/S: The green color in the progress bar shows that you have completed the photo upload section)</p>
3.11		<p><u>Create Resume</u></p> <p>Upload a video if necessary. Click Next once done. (P/S: The blue color in the progress bar shows that you have completed the document upload section)</p>

3.12	 <p>My Resume Completion</p> <p>Progress bar showing 100% completion (10 steps: 1-10, all green).</p> <p>Yay! You have created your own resume!</p> <p>Click Finish button to return to dashboard</p> <p>Finish</p>	<p><u>Create Resume</u></p> <p>Click Finish and you will be redirected to your dashboard.</p> <p>(P/S: The dark blue color in the progress bar shows that you have completed the video upload section)</p>						
3.13	 <p>My Resume Collection</p> <table border="1"> <thead> <tr> <th>Resume</th> <th>Scanner URL</th> <th>View</th> </tr> </thead> <tbody> <tr> <td>Resume 1</td> <td>Resume 1 scanner URL</td> <td>View</td> </tr> </tbody> </table> <p>Create your resume here</p> <p>Create</p>	Resume	Scanner URL	View	Resume 1	Resume 1 scanner URL	View	<p><u>Dashboard</u></p> <p>In the dashboard, click View to view your generated resume.</p>
Resume	Scanner URL	View						
Resume 1	Resume 1 scanner URL	View						
3.14	 <p>Mary Chew Jia Yi</p> <p>Student</p> <p>✉ Pusing</p> <p>☎ 0167601013</p> <p>✉ jiaji1172@gmail.com</p> <p>🌐 linkedin.com/in/mary-c-30316a9b</p> <p>🔗 github.com/marychew97</p> <p>📘 facebook.com/jiaji.chew.54</p> <p>Scan here for AR experience</p> <p>📄 Career Objective</p> <p>Keen to learn programming.</p> <p>🎓 Education</p> <p>University Malaysia of Computer Science and Engineering</p> <p>Software Engineering (Bachelor's Degree)</p> <p>Cyberjaya, Malaysia</p> <p>2019-04-25 - 2020-07-31</p> <p>GPA: 3.83</p> <p>💼 Work History</p> <p>Junior Software Engineer</p> <p>TriveAcademy Sdn. Bhd.</p> <p>Cyberjaya, Malaysia</p> <p>2019-03-18 - 2019-08-28</p>	<p><u>Resume</u></p> <p>Here is the generated resume.</p>						

3.15		<p>Open your QR scanner and scan the QR code.</p>
3.16		<p>You are now at the AR scanner website. You will be prompted to allow camera permission. Allow the camera permission and scan the AR marker on the resume.</p>

3.17



Voila! You can see the augmented contents that you have uploaded just now.