MC-TTT Requirements Document

Target release	29 Apr 2022
Document status	DRAFT
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🎯 Objective

The mission of Intevations, quoted from their website:

> As a SBA certified HUBZone Small business, we are committed to providing enrichment to economically blighted communities. This paired with our commitment to meeting and exceeding our customer's expectations is core to our mission.

The goal is not to create something, that makes the VA's job easier, and profit off it, but to improve the economic potential of transitioning veterans

📊 Success metrics

Goal	Metric
Improve efficiency of resume creation process.	Resume auto-populated with known static fields, name, email, phone number, etc.
Each system works independently of each other.	Manually disable each system to show they work independently.
Resume is exportable as a PDF, DOCX, PNG, or JPG.	Export a sample resume in those file formats.
Job Analysis is only from job postings in the last year to date.	Check if any job postings are over a year old.
Military-to-civilian skill translation translates military skills into relevant civilian skills.	Compare generated results to what professionals have created.

🤔 Assumptions

- Veterans want better resumes.
- VA employees want a streamlined workflow.
- The VA will like our system.
- This system will be at least a minimal viable product by April 29, 2022.
- Thomas Ritter will continue to provide support.
- FGCU will not change their course requirements.
- The Dev team passes all of their classes.
- The generated jobs data will be relevant and helpful.
- Indeed will not fundamentally change their website, breaking our web-scrapper.
- The VA still prefers AWS.

📝 Requirements

Key	Summary	P
RE-59	As a Senior, I want the rising Seniors too take over the project, so the project doesn't die.	=

RE-18	As a veteran, I want the resume to be exportable in multiple file formats, to suit the different requirements of employers.	≡
RE-17	As a VA employee, I want the resume to be exportable in multiple file formats, to suit the needs of the veteran.	≡
RE-16	As a VA employee, I want the resume to be editable, so I can do my job	≡
RE-15	As a VA employee, I want the military-to-civilian skill translation to be semi-automated, to make my job more efficient.	≡
RE-14	As a the VA, I want to ensure only those with high enough clearance, are able to access veterans data, so we are in compliance with federal law.	≫
RE-13	As a veteran, I want a resume that takes my military skills and translates it to civilians skills, to improve my chances of getting a job	⌄
RE-11	As a VA employee, I want the the resume to auto-populate set data, to give more time to focus on other things	≡
RE-10	As a VA employee, I want a UI to view current job insights, so I can easily access the data.	≡
RE-9	As a VA employee, I want to know what terminology is currently being used in the industry, so I can ensure my work is up-to-date	⌃
RE-8	As a veteran I want my skills to use terminology used in the industry, to improve my chances of getting a job.	≡

11 issues

Key	Summary	P
RE-58	The system shall be maintained and improved upon by the next group of FGCU software engineering students that work with Intevations LLC.	≫
RE-51	The system shall use a consistent UI throughout each of its parts.	⌃
RE-50	The system's resume generation will give an approximation of how long is left until initial resume is generated.	⌄
RE-49	The system shall use a color-blind friendly color palatte.	⌃
RE-48	The system's job analysis database shall record a job's title, company which posted it, and description.	≡
RE-47	The system's job analysis database shall record when a job posting was scraped.	≡
RE-46	The system shall be useable with traditional pointer and keyboard interfaces, along with touch input.	⌃
RE-45	The system shall have explicit and human-readable error messages.	≡
RE-44	The system shall display job analysis data within 1 second of receiving the request.	⌃
RE-42	If only the job analysis system is functioning, the resume generating system shall auto-populate with data from the afore mentioned system	⌄
RE-41	If only the translation system is functioning, the resume generating system shall auto-populate with data from the afore mentioned system.	⌄
RE-40	The system shall work on Windows OS.	⌃
RE-39	The system shall suggest, to the user, which translated skills to use.	⌄
RE-38	The system shall accommodate a variety of standard input devices, for accesibility.	⌃
RE-37	The resume generation system shall generate an editable resume.	≡
RE-35	The system shall have a user choice of what file format to export the resume.	≡
RE-34	If both the translation system and job analysis systems are functioning, the resume generating system shall auto-populate with data from the afore mentioned systems.	⌄
RE-33	The jobs analysis system shall collect new job postings on a weekly basis.	⌃
RE-27	The system shall check if the user has a high enough clearance level to access the veteran's military history.	≫

19 issues

🎨 User interaction and design

❓ Open Questions

Question	Answer	Date Answered

⚠️ Out of Scope

- The minimal viable product will only include the Job Analysis Generator Report.
- The jobs are specifically for jobs in technological fields. Future releases will expand to other fields.
- The system will not create a perfect resume, the resume will have to be proof read and improved upon. It is designed to be a foundation to work upon, not a ready to go product.