SE PROJECT - 2

Group no. : 76

Group members : Navyatej Tummala, Sasidhar Apalla, Niranjan Rajendran

Repo link : https://github.com/se-hw1/FitnessApp/tree/feature1

Video 1's link explaining why team should choose this project for their third project : https://www.youtube.com/watch?v=oteh1zeizZ8

Video 2's link explaining the new features that were implemented for p2: https://www.youtube.com/watch?v=mSZjVjDSeXE
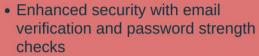
POSTER :

Note : 1) **Sasidhar Appalla** and **sasidharappalla**

2) **navyatej3112** and **ntummal3**

Are the same persons working on the repo.

NOTES	Points (Total Sum: 310)	EVIDENCE
Workload is spread over the whole team (one team member is often Xtimes more productive than the others...	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/commits/feature1/
but nevertheless, here is a track record that everyone is contributing a lot)	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/commits/feature1/
Number of commits	Navyatej: 3 Sasidhar: 3 Niranjan: 3	50+
Number of commits: by different people	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/commits/feature1/
Issues reports: there are **many**	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/commit/56adbfc9f4cdb7348c2b29f31dde49fae9c170fc Front end issue.
Issues are being closed	Navyatej: 3	https://github.com/se-hw1/FitnessApp/commit/56adbfc9f4cdb7348c2b29f31dde49fae9c170fc

		cleared
	Sasidhar: 3 Niranjan: 3	
Docs: doco generated, format not ugly	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/blob/feature1/README.md
Docs: what: point descriptions of each class/function (in isolation)	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Code is well documented with doc-strings
Docs: how: for common use cases X,Y,Z mini-tutorials showing worked examples on how to do X,Y,Z	Navyatej: 2 Sasidhar: 3 Niranjan: 3	Seen in the video
Docs: why: docs tell a story, motivate the whole thing, deliver a punchline that makes you want to rush out and use the thing	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Can be seen in the video and furthermore readme makes the application captivating.
Docs: short video, animated, hosted on your repo. That convinces people why they want to work on your code.	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Video and readme exists that makes people want to code on this application.
Use of version control tools	Navyatej: 3	Github Git

	Sasidh ar: 3 Niranja n: 3	
Test cases exist	Navyat ej: 2 Sasidh ar: 3 Niranja n: 3	https://github.com/se-hw1/FitnessApp/blob/feature1/tests/test_module.py
Test cases are routinely executed	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	https://github.com/se-hw1/FitnessApp/blob/feature1/tests/test_module.py
Issues are discussed before they are closed	Navyat ej: 2 Sasidh ar: 2 Niranja n: 2	https://github.com/se-hw1/FitnessApp/commits/feature1/
Chat channel: exists	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes, we have a WhatsApp group to communicate any issues.
Test cases: a large proportion of the issues related to handling failing cases.	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	https://github.com/se-hw1/FitnessApp/blob/feature1/tests/test_module.py
Evidence that the whole team is using the same tools: everyone can get to all tools and files	Navyat ej: 3	Everyone made multiple commits. used same tools – python, vscode,git,github

	Sasidhar: 3 Niranjan: 3	
Evidence that the whole team is using the same tools (e.g. config files in the repo, updated by lots of different people)	Navyatej: 3 Sasidhar: 3 Niranjan: 3	We all used github, python, and visual studio to edit and insert new code.
Evidence that the whole team is using the same tools (e.g. tutor can ask anyone to share screen, they demonstrate the system running on their computer)	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Everyone on the team can run the application.
Evidence that the members of the team are working across multiple places in the code base	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Everyone made multiple commits to different files/folders in the code base as seen in the commits link:
Short release cycles	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/commits/feature1/
The file .gitignore lists what files should not be saved to the repo. See [examples]i(https://github.com/github/gitignore)	Navyatej: 3 Sasidhar: 3 Niranjan: 3	In Github
The file INSTALL.md lists how to install the code	Navyatej: 3	In Github

	Sasidhar: 3	
	Niranjan: 3	
The file LICENSE.md lists rules of usage for this repo	Navyatej: 3 Sasidhar: 3 Niranjan: 3	In Github
The file CODE-OF-CONDUCT.md lists rules of behavior for this repo	Navyatej: 3 Sasidhar: 3 Niranjan: 3	In Github
The file CONTRIBUTING.md lists coding standards and lots of tips on how to extend the system without screwing things up;	Navyatej: 3 Sasidhar: 3 Niranjan: 3	In Github
The file README.md contains all the following	Navyatej: 3 Sasidhar: 3 Niranjan: 3	In Github
Video	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://youtu.be/mSZjVjDSeXE
DOI badge: exists. To get a Digitial Object Indentifier, regiser the project at Zenodo.	Navyatej: 3	In Github

	Sasidhar: 3 Niranjan: 3	
Badges showing your style checkers	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Config files in GH, badges in README
Badges showing your code formatters.	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Config files in GH, badges in README
Badges showing your syntax checkers.	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Config files in GH, badges in README
Badges showing your code coverage tools	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Config files in GH, badges in README
Badges showing any other Other automated analysis tools	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Config files in GH, badges in README
Question 1.1: Does your website and documentation provide a clear, high-level overview of your software?	Navyatej: 3	Yes.

	Sasidhar: 3 Niranjan: 3	
Question 1.2: Does your website and documentation clearly describe the type of user who should use your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	https://github.com/se-hw1/FitnessApp/blob/feature1/README.md
Question 1.3: Do you publish case studies to show how your software has been used by yourself and others?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 2.1: Is the name of your project/software unique?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. Burnout is Unique
Question 2.2: Is your project/software name free from trademark violations?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 3.1: Is your software available as a package that can be deployed without building it?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 3.2: Is your software available for free?	Navyatej: 3	Yes. Public Repo.

	Sasidhar: 3 Niranjan: 3	
Question 3.3: Is your source code publicly available to download, either as a downloadable bundle or via access to a source code repository?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 3.4: Is your software hosted in an established, third-party repository likeGitHub (https://github.com), BitBucket (https://bitbucket.org),LaunchPad (https://launchpad.net) orSourceForge (https://sourceforge.net)?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. Github.
Question 4.1: Is your documentation clearly available on your website or within your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 4.2: Does your documentation include a "quick start" guide, that provides a short overview of how to use your software with some basic examples of use?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 4.3: If you provide more extensive documentation, does this provide clear, step-by-step instructions on how to deploy and use your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 4.4: Do you provide a comprehensive guide to all your software's commands, functions and options?	Navyatej: 3	Yes.

	Sasidhar: 3 Niranjan: 3	
Question 4.5: Do you provide troubleshooting information that describes the symptoms and step-by-step solutions for problems and error messages?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 4.6: If your software can be used as a library, package or service by other software, do you provide comprehensive API documentation?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 4.7: Do you store your documentation under revision control with your source code?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 4.8: Do you publish your release history e.g. release data, version numbers, key features of each release etc. on your web site or in your documentation?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 5.1: Does your software describe how a user can get help with using your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 5.2: Does your website and documentation describe what support, if any, you provide to users and developers?	Navyatej: 3	Yes.

	Sasidhar: 3 Niranjan: 3	
Question 5.3: Does your project have an e-mail address or forum that is solely for supporting users?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. burnoutapp2023@gmail.com
Question 5.4: Are e-mails to your support e-mail address received by more than one person?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 5.5: Does your project have a ticketing system to manage bug reports and feature requests?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 5.6: Is your project's ticketing system publicly visible to your users, so they can view bug reports and feature requests?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 6.1: Is your software's architecture and design modular?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 6.2: Does your software use an accepted coding standard or convention?	Navyatej: 3	Yes.

	Sasidhar: 3 Niranjan: 3	
Question 7.1: Does your software allow data to be imported and exported using open data formats?* e.g. GIF, SVG, HTML, XML, tar, zip, CSV, JSON, NetCDF, or domain specific ones	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 7.2: Does your software allow communications using open communications protocols?* e.g. HTTP, FTP, XMPP, SOAP over HTTP, or domain-specific ones	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 8.1: Is your software cross-platform compatible?* e.g. does it run under two or more of Windows, Unix/Linux and Mac OS X, or can be used from within two or more of Internet Explorer, Chrome, Firefox and Safari?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. Navyatej and Niranjan use Windows and Sasidhar uses MacOs.
Question 9.1: Does your software adhere to appropriate accessibility conventions or standards?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 9.2: Does your documentation adhere to appropriate accessibility conventions or standards?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 10.1: Is your source code stored in a repository under revision control?	Navyatej: 3	Yes.

	Sasidh ar: 3 Niranja n: 3	
Question 10.2: Is each source code release a snapshot of the repository?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 10.3: Are releases tagged in the repository?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 10.4: Is there a branch of the repository that is always stable? (i.e. tests always pass, code always builds successfully)	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 10.5: Do you back-up your repository?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 11.1: Do you provide publicly-available instructions for building your software from the source code?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 11.2: Can you build, or package, your software using an automated tool?* e.g. Make (https://www.gnu.org/software/make	Navyat ej: 3	Yes, setup.py exists.

/), ANT (http://ant.apache.org/), Maven (https://maven.apache.org/), CMake (https://cmake.org/), Python setuptools (https://pypi.python.org/pypi/setuptools), or R package tools (https://cran.r-project.org/doc/manuals/r-devel/R-exts.html)	Sasidhar: 3 Niranjan: 3	
Question 11.3: Do you provide publicly-available instructions for deploying your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 11.4: Does your documentation list all third-party dependencies?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. https://github.com/se-hw1/FitnessApp/blob/feature1/requirements.txt
Question 11.5: Does your documentation list the version number for all third-party dependencies?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. https://github.com/se-hw1/FitnessApp/blob/feature1/requirements.txt
Question 11.6: Does your software list the web address, and licences for all third-party dependencies and say whether the dependencies are mandatory or optional?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	N/A
Question 11.7: Can you download dependencies using a dependency management tool or package manager?* e.g. Ivy (http://ant.apache.org/ivy/), Maven (https://maven.apache.org/), Python pip (https://pypi.python.org/pypi/pip) or setuptools (https://pypi.python.org/pypi/setuptools), PHP Composer	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.

(https://getcomposer.org/), Ruby gems (https://rubygems.org), or R PackRat (https://rstudio.github.io/packrat/)		
Question 11.8: Do you have tests that can be run after your software has been built or deployed to show whether the build or deployment has been successful?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 12.1: Do you have an automated test suite for your software?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 12.2: Do you have a framework to periodically (e.g. nightly) run your tests on the latest version of the source code?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes. https://github.com/se-hw1/FitnessApp/actions
Question 12.3: Do you use continuous integration, automatically running tests whenever changes are made to your source code?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes. https://github.com/se-hw1/FitnessApp/actions
Question 12.4: Are your test results publicly visible?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 12.5: Are all manually-run tests documented?	Navyat ej: 3 Sasidh ar: 3	Yes.

	Niranjan: 3	
Question 13.1: Does your project have resources (e.g. blog, Twitter, RSS feed, Facebook page, wiki, mailing list) that are regularly updated with information about your software?* e.g. release announcements, publications, workshops, conference presentations	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes. https://github.com/se-hw1/FitnessApp/blob/feature1/README.md
Question 13.2: Does your website state how many projects and users are associated with your project?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 13.3: Do you provide success stories on your website?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No
Question 13.4: Do you list your important partners and collaborators on your website?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 13.5: Do you list your project's publications on your website or link to a resource where these are available?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 13.6: Do you list third-party publications that refer to your software on your website or link to a resource where these are available?	Navyatej: 3 Sasidhar: 3	No.

	Niranjan: 3	
Question 13.7: Can users subscribe to notifications to changes to your source code repository?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 13.8: If your software is developed as an open source project (and, not just a project developing open source software), do you have a governance model?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 14.1: Do you accept contributions (e.g. bug fixes, enhancements, documentation updates, tutorials) from people who are not part of your project?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 14.2: Do you have a contributions policy?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 14.3: Is your contributions' policy publicly available?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	Yes.
Question 14.4: Do contributors keep the copyright/IP of their contributions?	Navyatej: 3 Sasidhar: 3	Yes.

	Niranja n: 3	
Question 15.1: Does your website and documentation clearly state the copyright owners of your software and documentation?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 15.2: Does each of your source code files include a copyright statement?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 15.3: Does your website and documentation clearly state the licence of your software?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 15.4: Is your software released under an open source licence?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes. MIT.
Question 15.5: Is your software released under an OSI-approved open-source licence?	Navyat ej: 3 Sasidh ar: 3 Niranja n: 3	Yes.
Question 15.6: Does each of your source code files include a licence header?	Navyat ej: 3 Sasidh ar: 3	Yes.

	Niranjan: 3	
Question 15.7: Do you have a recommended citation for your software?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 16.1: Does your website or documentation include a project roadmap (a list of project and development milestones for the next 3, 6 and 12 months)?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 16.2: Does your website or documentation describe how your project is funded, and the period over which funding is guaranteed?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.
Question 16.3: Do you make timely announcements of the deprecation of components, APIs, etc.?	Navyatej: 3 Sasidhar: 3 Niranjan: 3	No.