Notes & Projects
https://ivanmfac.onrender.com

The website accessed via the web address *https://ivanmfac.onrender.com* and its pages and files (hereinafter called simply **"the application"** or **"the app"**) serves as a personal portfolio for its developer, Ivan M Fachini.

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PRIVACY POLICY – original version (1.0.0)

The purpose of this document is to clarify what kind of information (data) the application collects or might collect about you, how and why it is done, and the control you have over it.

1. GENERAL STATEMENTS:

1.1. The application does **not** collect, use or store IP addresses or other data that are unique to a person or its device that could be used to identify it, other than cookies, as seen in §1.2 below.

1.2. Cookies: the application uses cookies with the sole purpose of granting the user access over a period of time (12 hours), allowing it to be redirected to its private homepage without having to pass through the log in process each time. The user can anticipate its expiration by logging off. Upon expiration, the cookie and all data directly related to it are deleted, both in the client's browser and in the application's database.

1.3. Consent: the data that the application either uses or stores can be separated in three categories, regarding user consent:

item	User consent	Example(s)
I	**Voluntary**, meaning the user deliberately chooses to send data to the application	Creating/editing/deleting a new note/task/project; registering an e-mail, phone number etc, to own account
II	**Under permission**, meaning the data will only be sent to the app if the user ACCEPTS it	Access to the device's location; logging in with a third-party authentication

item	User consent	Example(s)
III	**Absent,** meaning that the action will take place **regardless of the user's consent**	**The only case is the collection of the device's timezone**, as it is needed for the app to work as intended (see §2.8)

1.4. Encryption: the only data that is encrypted for storage in the application's database is the user's password. Any other data that is either submitted voluntarily, by permission or regardless of consent is **not** encrypted.

1.5. The data collected by the application is **not** transferred, shared or sold to any company, person or other application, apart from data shared during third-party login, as described better in §2.3.

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2. DATA COLLECTION:

2.1. The application can only be used by creating (and logging-in to) an account, occasion in which the user must either:

a) submit a username and a password;
b) sign-in with Google® third-party; or
c) use the "demonstration" option.

2.2. The username and password are the only mandatory fields of an account. Apart from some symbols and their character count, there are no restrictions, their insertion being free and unverified. The username is unchangeable, regardless of the way the account is created.

2.3. Third-party login: in case the user opts for the third-party authentication to "Sign in with Google", the application will redirect the user to a Google page and, if authorized by the user – by clicking AUTHORIZE – it will receive the user's data from Google, discriminated as follows:

item	Data (as registered in Google)	Usage/storage by the app
I	Account unique number (id)	NO
II	Name	NO
III	**Given name**	**YES**
IV	Family name	NO
V	Profile picture (if any)	NO
VI	Language	NO

↳ 2.3.1. The app uses the given name to create the username for a new account in the app's own database; a new, independent user ID is assigned. For example:

Data received from Google	Usage and storage by the app
id: *1234567890*, name: *myusername_123*, given name: ***Ivan***, family name: *Fachini*, profile picture: *https://link-to-photo*, locale: *en*	id: *150*, username: ***Ivan_NP_12a34b***, password: *[encrypted value]*

↳ 2.3.2. Google's Privacy Policy – USA: https://policies.google.com/privacy?hl=en-US. Google's Privacy Policy – Brazil: https://policies.google.com/privacy?hl=pt-BR.

2.4. In case the user opts to use the demonstration, the application will create an account that cannot be accessed once the user logs-out or its cookie expires. Accounts created this way are deleted monthly from the application database.

2.5. The application, when being used, collects two pieces of data from the user's device, triggered by most interactions with the app, like creating an account, logging-in or inserting/editing/deleting a note/task/project, as follows:

Description	User consent	Details	Example(s)
Time	**Absent,** is collected regardless	Accurate to milliseconds	Dec 22, 2023 19:45:10.123 GMT+3
Timezone		IANA standard	"America/Sao_Paulo", "Europe/Warsaw"
Location	**Needed**	GPS coordinates (latitude, longitude)	(-27.123456, -48.654321)

2.6. Time: time is collected because the app needs to do calculations with it in order to function as intended: the user's notes are presented depending on the period of the day the user is accessing the page, which is possibly in a different timezone than that of the server; the user can access dates and set deadlines in the future (or in the past) and the milliseconds are used to create unique identifications to the notes.

2.7. Timezone: the timezone is collected so that the app can work as intended, since it influences the calculations mentioned above and is required to get the weather forecast.

2.8. Location: the app requests location with the sole purpose of providing the weather forecast.

↳ 2.8.1. Although the received coordinates are **accurate** by default, the application rounds its decimals to two upon receiving, making it factually **inaccurate**, since the accuracy of a GPS coordinate with only two decimal places is roughly one kilometer, as seen in the following table, adapted from a Garmin® public webpage:

Accuracy of Decimal Places in Latitude and Longitude Degrees			
Decimals	Distance	Decimals	Distance
0	111km	4	11.1 m
1	11.1km	5	1.11 m
2	**1.11km**	6	111 mm
3	111 m	7	11.1 mm

Therefore, the given coordinates example (-27.123456, -48.654321), if collected, would be converted to (-27.12, -48.65).

↳ 3.2.2. The same functionality used to get the device's location will also, by default, make the user's browser display a pop-up window informing that the website is asking for its location, so the user can ALLOW, BLOCK/DENY or close it. The functionality will only start computing the device's location once the user clicks ALLOW. If, for some reason, the pop-up is not displayed, no computing of the device's location will ever start for the application.

↳ 3.2.3. The collected location is instantaneous, meaning for that single point in time. Neither the functionality nor the application is able to detect real-time movement.

↳ 3.2.4. In case the user accepts sending its location in the occasion of creating a new account, the application will store this location for as long as the account itself exists. This serves as a backup for when location is not sent in the future. In case the user does not accept, the stored location will be (-27.59, -48.45) (Florianópolis, Brazil).

2.9. Other data: any other data received by the application, from the user, is due to its voluntary sending, as exemplified in item I of §1.3, per the app's usage.

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3. DATA DELETION:

The user can delete its own data at any time, as well as its own account, by using the app's interface. The application does **not** keep a backup of deleted data, meaning that deletion is always definitive and irreversible.

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