

Naming conventions adopted for the ex_motricity project:

Variables:

- Use meaningful names.
- Follow camelCase convention.

Examples:

- Local variable: rgbDisplay
- Class variable: bdAccess

Android object variables:

- EditText object preceded by "et"
- Spinner object preceded by "s"
- TextView object preceded by "tv"
- ToggleButton object preceded by "tb"
- SeekBar object preceded by "sb"
- RadioButton object preceded by "rb"
- ImageButton object preceded by "ib"

Examples:

- tvDuration
- sPatient
- rbServer
- etEmail
- sbInterval
- TbPatient
- ibListTest

Constants:

- Use meaningful names.
- Name in uppercase.
- Use "_" to separate words.

Example:

- DATE_PATTERN
- USER_ID_FIELD

Functions / Methods:

- Use meaningful and descriptive names.
- Follow camelCase convention.
- Avoid overly long names.

Example:

- `getFirstName()`

Classes:

- Use camelCase, with the first letter capitalized.
- Use meaningful names.

Example:

- `GraphicsTestPageActivity`

Javadoc:

- Describe the purpose of the method.
- Describe the parameters passed to the method.
- Indicate the method's return value.

Example:

```
/**
 * Checks if the input value is within the specified range.
 *
 * @param a Minimum value.
 * @param b Maximum value.
 * @param c Input value.
 * @return True if the input value is within the specified range, false otherwise.
 */
```

Test methods:

- Use snake_case.
- Start method name with "test".
- Include the tested method in the method name.

Example:

- `test_getTest_where_id_is_not_registered`
- `test_delTest`