Agile approach to software development

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8	
	//
	output: hour are approved or disapproved
	outful : have appeared disapproval notification is
	and to the state of the state o
	sent to the inflaga.
	Test case for AP # 3
	Forecan dition: Mas to be employee
	2) Has to be logged in
	3) afflication record enterance is bending
	s) all acount
	tracedure step 1-> HR views empid
	9th 2 -> HR enters the details to the Database
	output: the have record is extend to the
TE	patabase.
TO	+

श्वाषण के विवीद रूप Pricendition: O should be an entless @ should be logged in Procedure: step 1-> emblore enters step 3 -> salicte the type of leave stil 5 - adds additional note. afflication andful a > 1 have quala executes then war Lose up their also it still gows to Precondition: 1 Should be an employee 3 Should be logged in 3) Application is Peneling Powcedure : Step 1 -> Manager vienes emp 1D, typ of leave start date lend date. o 2. verifye seem thed limit 3 Maneige clicke on curp ID to clarity the deason She is part 1: managin apprount the farets manager rejects the leave.

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Better work flow many	Consepted work you			
4) Less do camestation	Mose decumentation			
- 41 less do cumentarion () Fast testing grow	Show and entersive texting their			
- 6) Quicker feedback	1 no peedbook			
7) Ravisit previous plays	Do nevisity pasts			
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(i) with A shiller to mount it almo	l at Table 1: 1			
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V) With client involvement feedback weers contact and				
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y ver pa	E			

```
$ git checkout master
Switched to branch 'master'
Student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git merge inhuman2
Auto-merging 28.txt
CONFLICT (content): Merge conflict in 28.txt
Automatic merge failed; fix conflicts and then commit the result.

student@BCA37 MINGW64 ~/Desktop/28 (master|MERGING)
$ git mergetool --tool-help' or 'git help config' for more details.
'git mergetool --tool-help' or 'git help config' for more details.
'git mergetool' will now attempt to use one of the following tools:
opendiff kdiff3 tkdiff xxdiff meld tortoisemerge gyimdiff diffuse diffmerge ecmerge p4merge araxis bc codecompare smerge emerge vimdiff wild will be considered by the constant of the c
```

```
$ cat 28.txt
hello me
bye me
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git checkout Human
error: pathspec 'Human' did not match any file(s) known to git
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git branch Human
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git checkout Human
Switched to branch 'Human'
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ 1s
28.txt
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ vi 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ cat 28.txt
hello me
bye me
meet me
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git checkout master
Switched to branch 'master'
        28.txt
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git checkout Human
Switched to branch 'Human'
        28.txt
student@BCA37 MINGW64 ~/Desktop/28 (Human)
```

```
MINGW64:/c/Users/student/Desktop/28
Switched to branch 'Human'
           28.txt
 student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git status
On branch Human
Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git commit -m "human branch"
On branch Human
Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)
no changes added to commit (use "git add" and/or "git commit -a")
 student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git add 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git commit -m "human branch"
[Human e018bbd] human branch
 1 file changed, 1 insertion(+)
student@BCA37 MINGW64 ~/Desktop/28 (Human) $ cat 28.txt
hello me
bye me
meet me
student@BCA37 MINGW64 ~/Desktop/28 (Human)
$ git checkout master
Switched to branch 'master'
```

```
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git merge human
Updating f6d7bf6..e018bbd
Fast-forward
28.txt | 1 +
1 file changed, 1 insertion(+)
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ cat 28.txt
hello me
bye me
meet me
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git branch inhuman
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git branch inhuman2
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git checkout inhuman
Switched to branch 'inhuman'
student@BCA37 MINGW64 ~/Desktop/28 (inhuman)
$ vi 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (inhuman)
$ git add 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (inhuman)
$ git commit -m "inhuman branch"
[inhuman 012646b] inhuman branch
1 file changed, 1 insertion(+), 1 deletion(-)
student@BCA37 MINGW64 ~/Desktop/28 (inhuman)
$ git checkout master
Switched to branch 'master'
```

```
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ cat 28.txt
hello me
bye me
 student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ git add 28.txt.
warning: LF will be replaced by CRLF in 28.txt.
The file will have its original line endings in your working directory
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ git commit
[Higher f6d7bf6] "branch commit"
1 file changed, 1 insertion(+)
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ cat 28.txt
hello me
bye me
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ git checkout master
Switched to branch 'master'
 student@BCA37 MINGW64 ~/Desktop/28 (master)
$ cat 28.txt
hello me
 student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git merge Higher
Updating 7244620..f6d7bf6
Fast-forward
 28.txt | 1 +
1 file changed, 1 insertion(+)
 tudent@BCA37 MINGW64 ~/Desktop/28 (master)
$ cat 28.txt
hello me
bye me
```

```
MINGW64:/c/Users/student/Desktop/28
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman)
git checkout master
witched to branch 'master'
tudent@BCA37 MINGW64 ~/Desktop/28 (master)
git merge inhuman
pdating e018bbd..012646b
ast-forward
28.txt | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
tudent@BCA37 MINGW64 ~/Desktop/28 (master)
git checkout inhuman2
witched to branch 'inhuman2'
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman2)
vi 28.txt
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman2)
git add
othing specified, nothing added.
int: Maybe you wanted to say 'git add .'?
int: Turn this message off by running
int: "git config advice.addEmptyPathspec false"
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman2)
git add 28.txt
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman2)
git commit -m "inhuman2 branch"
inhuman2 269f2bd] inhuman2 branch
1 file changed, 1 insertion(+), 1 deletion(-)
tudent@BCA37 MINGW64 ~/Desktop/28 (inhuman2)
git checkout master
witched to branch 'master'
tudent@BCA37 MINGW64 ~/Desktop/28 (master)
git merge inhuman2
uto-merging 28.txt
```

```
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git config --global user.email "your@example.com"
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git config --global user.email "HigherHuman"
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git commit -m "1st commit"
[master (root-commit) 7244620] 1st commit
1 file changed, 1 insertion(+)
 create mode 100644 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git log
commit 72446207174305b7cf696867e00da76b33c7b2ca (HEAD -> master)
Author: student <HigherHuman>
       Wed Apr 9 12:29:43 2025 +0530
Date:
    1st commit
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git branch
* master
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git branch Higher
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git checkout Higher
Switched to branch 'Higher'
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ vi 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (Higher)
$ cat 28.txt
hello me
```

```
tudent@BCA37 MINGW64 ~/Desktop
 tudent@BCA37 MINGW64 ~/Desktop/28
$ git innit
git: 'innit' is not a git command. See 'git --help'.
The most similar command is init
 student@BCA37 MINGW64 ~/Desktop/28
s git init
Initialized empty Git repository in C:/Users/student/Desktop/28/.git/
 student@BCA37 MINGW64 ~/Desktop/28 (master)
$ vi 28.txt
 student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git status
On branch master
No commits yet
Untracked files:
(use "git add <file>..." to include in what will be committed)
nothing added to commit but untracked files present (use "git add" to track)
 tudent@BCA37 MINGW64 ~/Desktop/28 (master)
$ git add 28.txt
warning: LF will be replaced by CRLF in 28.txt.
The file will have its original line endings in your working directory
 tudent@BCA37 MINGW64 ~/Desktop/28 (master)
$ git status
On branch master
No commits yet
Changes to be committed:

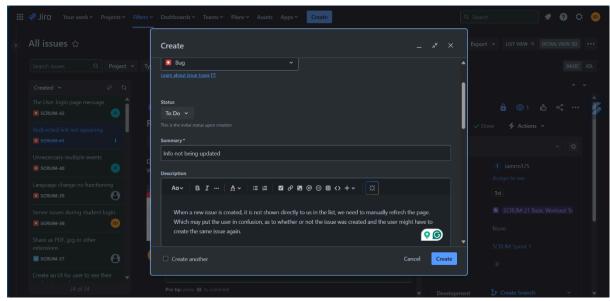
(use "git rm --cached <file>..." to unstage)

new file: 28.txt
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git commoit -m "1st commit"
git: 'commoit' is not a git command. See 'git --help'.
The most similar command is
            commit
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git commit -m "1st commit"
Author identity unknown
*** Please tell me who you are.
Run
  git config --global user.email "you@example.com"
git config --global user.name "Your Name"
to set your account's default identity.
Omit --global to set the identity only in this repository.
fatal: unable to auto-detect email address (got 'student@BCA37.(none)')
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git config --global user.email "your@example.com"
student@BCA37 MINGW64 ~/Desktop/28 (master)
$ git config --global user.email "HigherHuman"
```

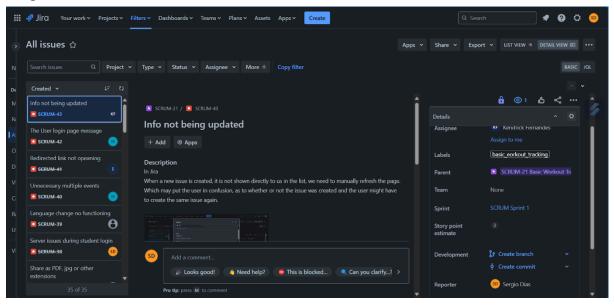
tudent@BCA37 MINGW64 ~/Desktop/28 (master)

Jira- Fitness App

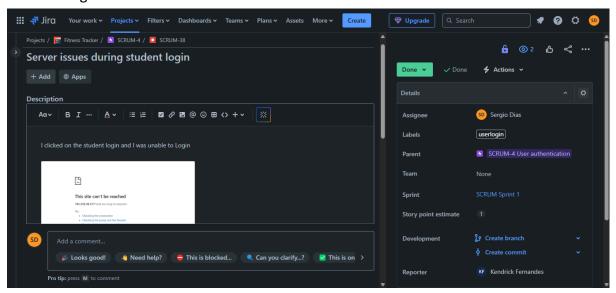
1. Creating issues



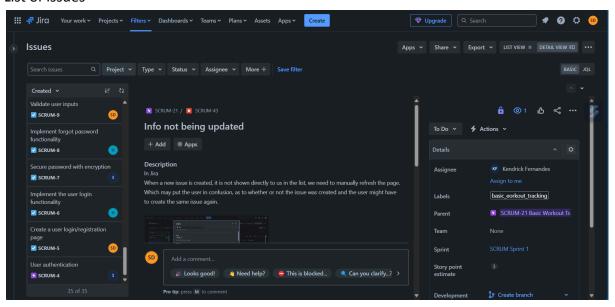
2. Assigned task



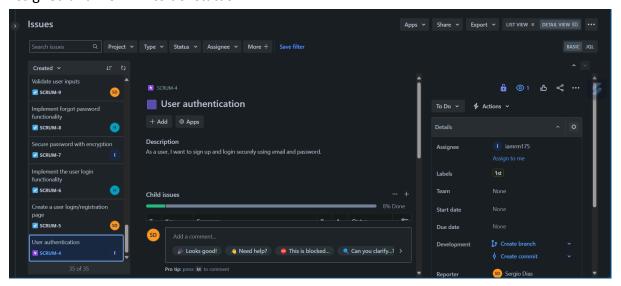
3. Status changed!



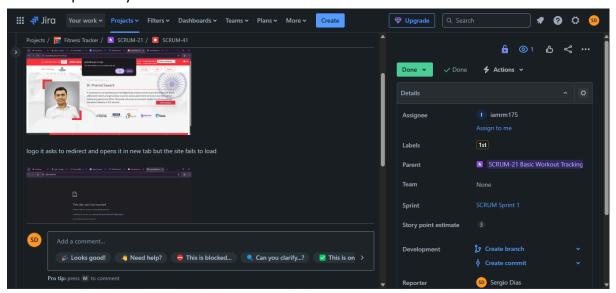
4. List of issues



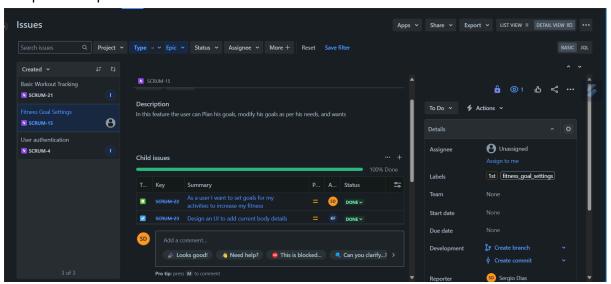
5. Assigned and work in 'to do' status



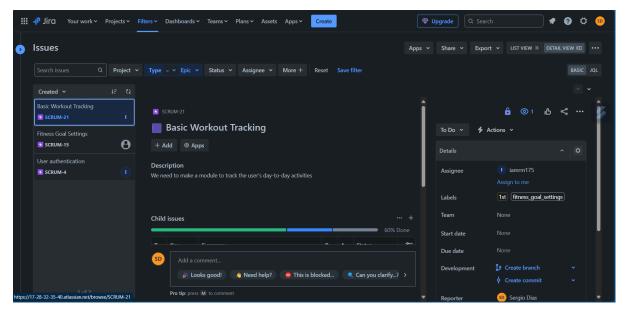
6. Work completed by the member



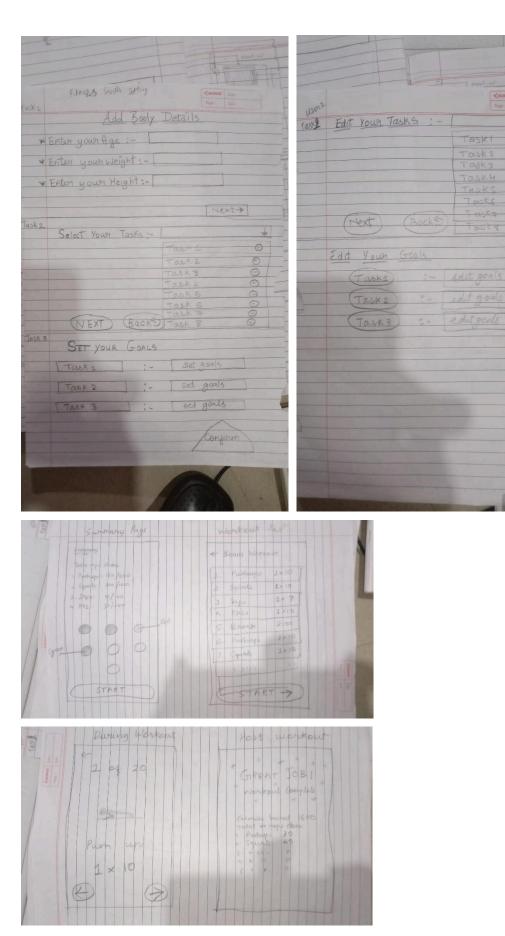
7. Completed 2 epics



8. 3rd epic in progress



Product/Output:-



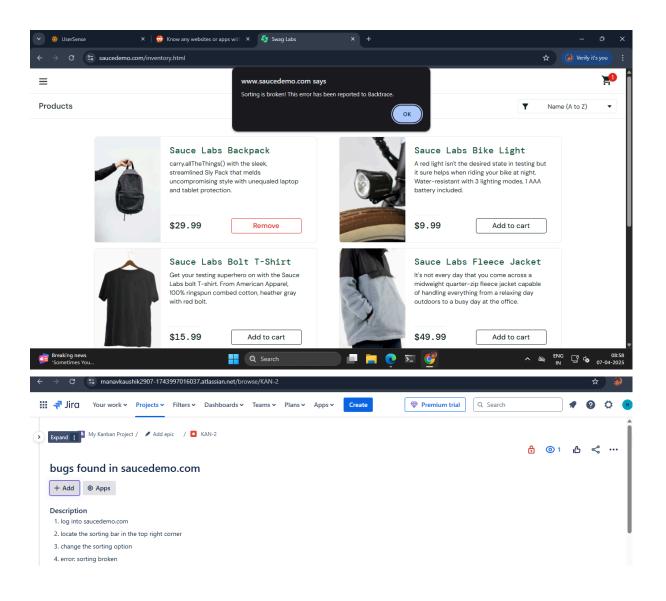
Git Hub

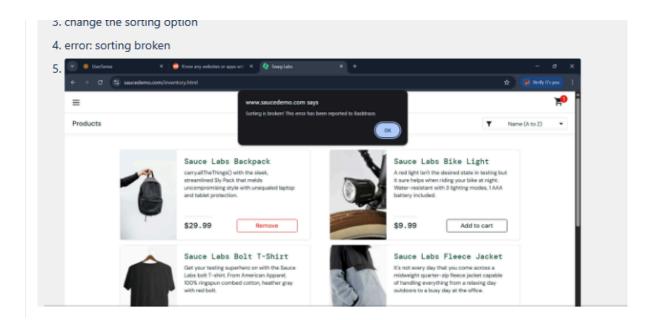
```
tudent@danger MINGW64 ~/Desktop/practic
$ mkdir conn
 student@danger MINGW64 ~/Desktop/practic
$ cd conn
 student@danger MINGW64 ~/Desktop/practic/conn
$ git init
Initialized empty Git repository in C:/Users/student/Desktop/practic/conn/.git/
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git remote add H https://github.com/HigherHuman/high.git
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git pull H main
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), 1.75 KiB | 36.00 KiB/s, done.
From https://github.com/HigherHuman/high
 * branch
                                                 -> FETCH_HEAD
                                main
 * [new branch]
                                main
                                                 -> H/main
 student@danger MINGW64 ~/Desktop/practic/conn (master)
```

```
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ 1s
README.md first.txt
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git push
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use
    git push --set-upstream H master
To have this happen automatically for branches without a tracking upstream, see 'push.autoSetupRemote' in 'git help config'.
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ vi first.txt
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ cat first.txt
farst
secind
thurd
fawrth
fwifth
```

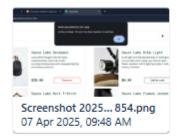
```
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git commit -m "first commit" first.txt
[master c5d5ec4] first commit
 1 file changed, 2 insertions(+)
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git status
On branch master
nothing to commit, working tree clean
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git log
commit c5d5ec402bc80b8b7c31e6bf9726905acedf5e41 (HEAD -> master)
Author: jyoti kumari <nehadec0612@gmail.com>
       Wed Mar 19 11:36:00 2025 +0530
     first commit
commit 2a610ef2b0ecc26c3bf6d036651099a40ebdac30 (H/main)
Author: HigherHuman <manavkaushik2907@gmail.com>
Date:
         Wed Mar 19 11:09:45 2025 +0530
     Create first.txt
commit 5c97c1beef29e63ef3f49f25c84726aa112dfeb2
Author: HigherHuman <manavkaushik2907@gmail.com>
    Initial commit
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git push H main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/HigherHuman/high.git'
student@danger MINGW64 ~/Desktop/practic/conn (master)
$ git push H master
git push H master
```

Creating issues for bugs in a website: saucedemo.com





Attachments 2



Confluence content ①

Known errors

Junit test

```
package test;

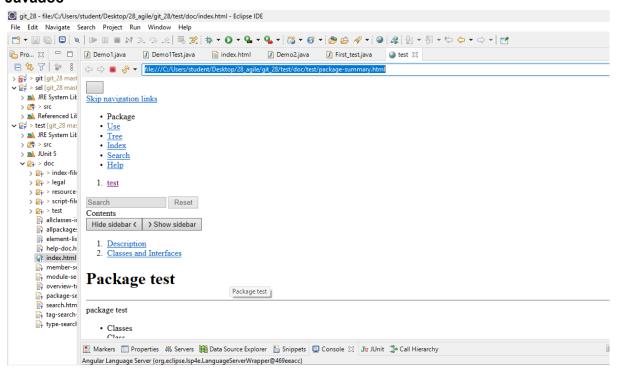
public class Demo1
{
    int add(int a, int b)
    {
        return a+b;
    }
}
```

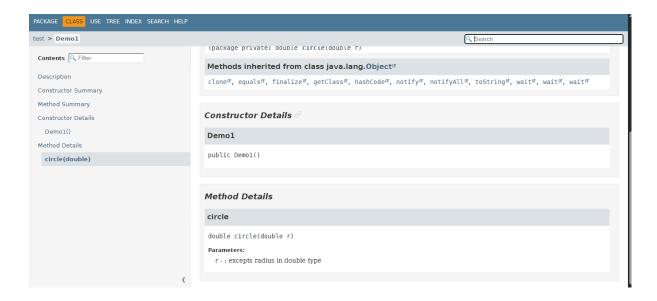
```
package test;
import static org.junit.jupiter.api.Assertions.*;

class Demo1Test {

    @Test
    void testAdd()
    {
        Demo1 d1=new Demo1();
        assertEquals(4,d1.add(2,2));
    }
}
```

Javadoc





Selenium

