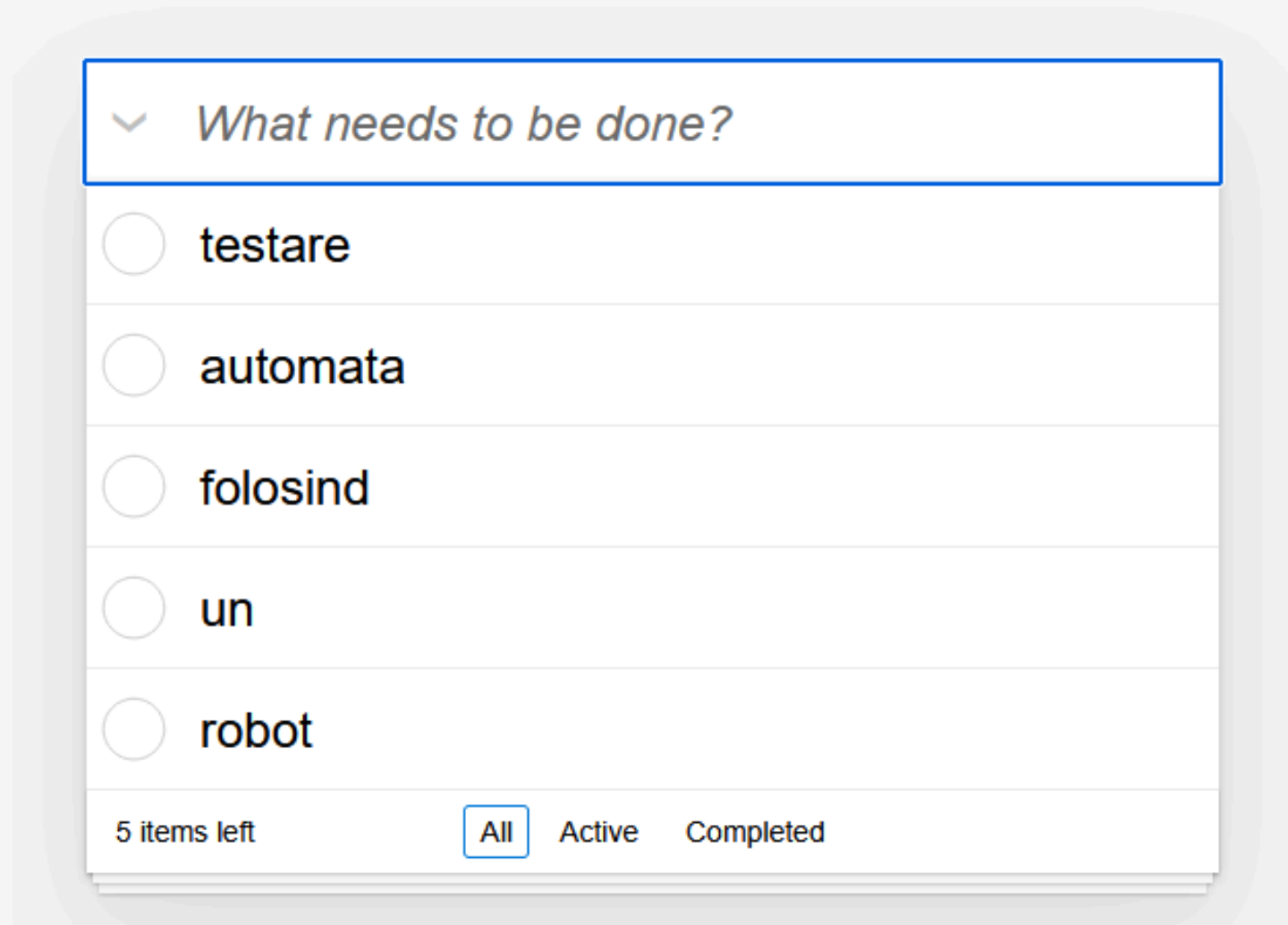


todos



The screenshot shows a web application titled 'todos'. At the top, there is a header bar with a dropdown arrow and the text 'What needs to be done?'. Below this, there is a list of five tasks, each with a radio button and a text label: 'testare', 'automata', 'folosind', 'un', and 'robot'. At the bottom of the list, there is a status bar that says '5 items left' and three filter buttons: 'All', 'Active', and 'Completed'. The 'All' button is currently selected.

Task	Status
testare	Active
automata	Active
folosind	Active
un	Active
robot	Active

Testare automată folosind un robot

- Păun Ștefan, grupa 461

Descriere generală

- Aplicație web de tip **TODO**
- Testare automată cu **Robot Framework & SeleniumLibrary**
- **Scop**: validarea funcționalității și compatibilității aplicației

Definiții esențiale

- **Robot Framework:** framework de testare open-source, bazat pe Python
- **SeleniumLibrary:** interacțiuni cu browsere web
- **Testare funcțională:** verificarea cerințelor aplicației
- **Testare de regresie:** asigură că modificările nu introduc erori

Strategii de testare

- Testare **funcțională**
- Testare pe **mai multe browsere** (Chrome, Firefox)
- Testare de **regresie**

Structura testelor

- Teste de **bază**: adăugare, ștergere, completare, editare task
- Teste **complexe**: operațiuni multiple, stări diferite
- Teste **speciale**: cazuri limită, XSS, input nevalid
- Teste **UI**: responsive, fără scroll orizontal

REPORT

Generated
20250516 20:50:10 UTC+03:00
23 seconds ago

Tests Log

Test Statistics

Total Statistics	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
All Tests	12	12	0	0	00:00:35	

Statistics by Tag	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
No Tags						

Statistics by Suite	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
Tests	12	12	0	0	00:00:35	
Tests . Basic Regression	2	2	0	0	00:00:13	
Tests . Complex Operations	4	4	0	0	00:00:05	
Tests . Special Cases	4	4	0	0	00:00:04	
Tests . Ui	2	2	0	0	00:00:12	

Test Execution Log

[-] SUITE Tests

00:00:34.997

Full Name: Tests

Source: C:\Users\Admin\Desktop\TSS\TSS\tests

Start / End / Elapsed: 20250516 20:49:35.569 / 20250516 20:50:10.566 / 00:00:34.997

Status: 12 tests total, 12 passed, 0 failed, 0 skipped

[+] SUITE Basic Regression

00:00:13.483

[+] SUITE Complex Operations

00:00:05.022

[+] SUITE Special Cases

00:00:04.436

[+] SUITE Ui

00:00:12.032

Rezultate teste scrise manual

- Timp execuție: ~35s
- Funcționalitate completă

Rezultate teste scrise de AI

- Timp execuție: ~24s
- Niciun test funcțional
- Mult timp irosit pe reporniri ale browser-ului

REPORT

Aitests Log

Generated
20250516 22:02:47 UTC+03:00
24 seconds ago

Test Statistics

Total Statistics	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
All Tests	5	0	5	0	00:00:20	

Statistics by Tag	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
No Tags						

Statistics by Suite	Total	Pass	Fail	Skip	Elapsed	Pass / Fail / Skip
Aitests	5	0	5	0	00:00:20	
Aitests . Test Index	5	0	5	0	00:00:20	

Test Execution Log

SUITE Aitests00:00:19.853

Full Name:

Aitests

Source:

C:\Users\Admin\Desktop\TSS\TSS\aitests

Start / End / Elapsed:

20250516 22:02:27.166 / 20250516 22:02:47.019 / 00:00:19.853

Status:

5 tests total, 0 passed, 5 failed, 0 skipped

SUITE Test Index00:00:19.831

Full Name:

Aitests.Test Index

Source:

C:\Users\Admin\Desktop\TSS\TSS\aitests\test_index.robot

Start / End / Elapsed:

20250516 22:02:27.187 / 20250516 22:02:47.018 / 00:00:19.831

Status:

5 tests total, 0 passed, 5 failed, 0 skipped

TEST Adaugare Task00:00:04.101

TEST Completare Task00:00:03.776

TEST Editare Task00:00:03.748

TEST Stergere Task00:00:04.041

TEST Clear Completed00:00:03.931

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Interpretări & Concluzii

- AI-ul nu acoperă toate cazurile, necesită validare umană
- Testele scrise manual sunt mai robuste
- **Recomandare:** combinarea testării automate cu revizuire umană