

Electrotechnics Toolkit

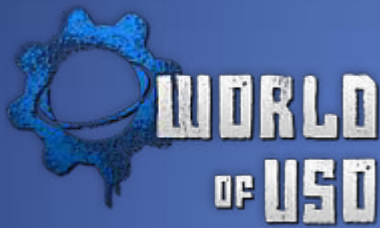


Student: Ioan-Raul Vintila

Conducatori stiintici: Prof. dr. ing. Gabrieala CIUPRINA

Drd. Inginer R. BARBULESCU

Motivatie



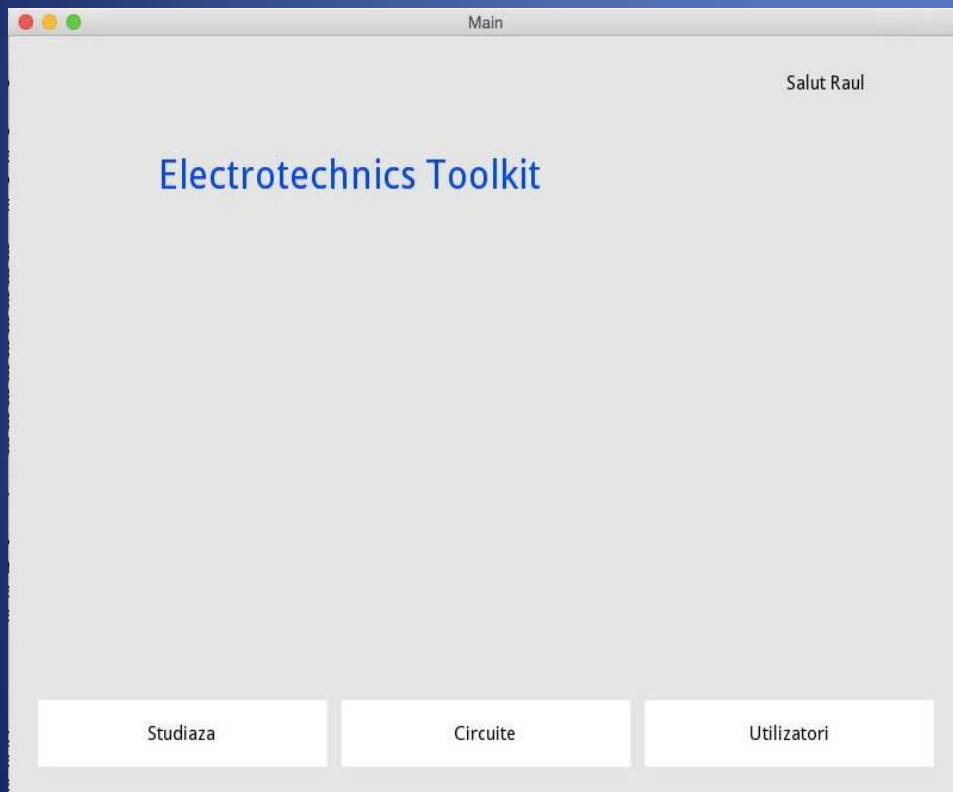
Considerente software



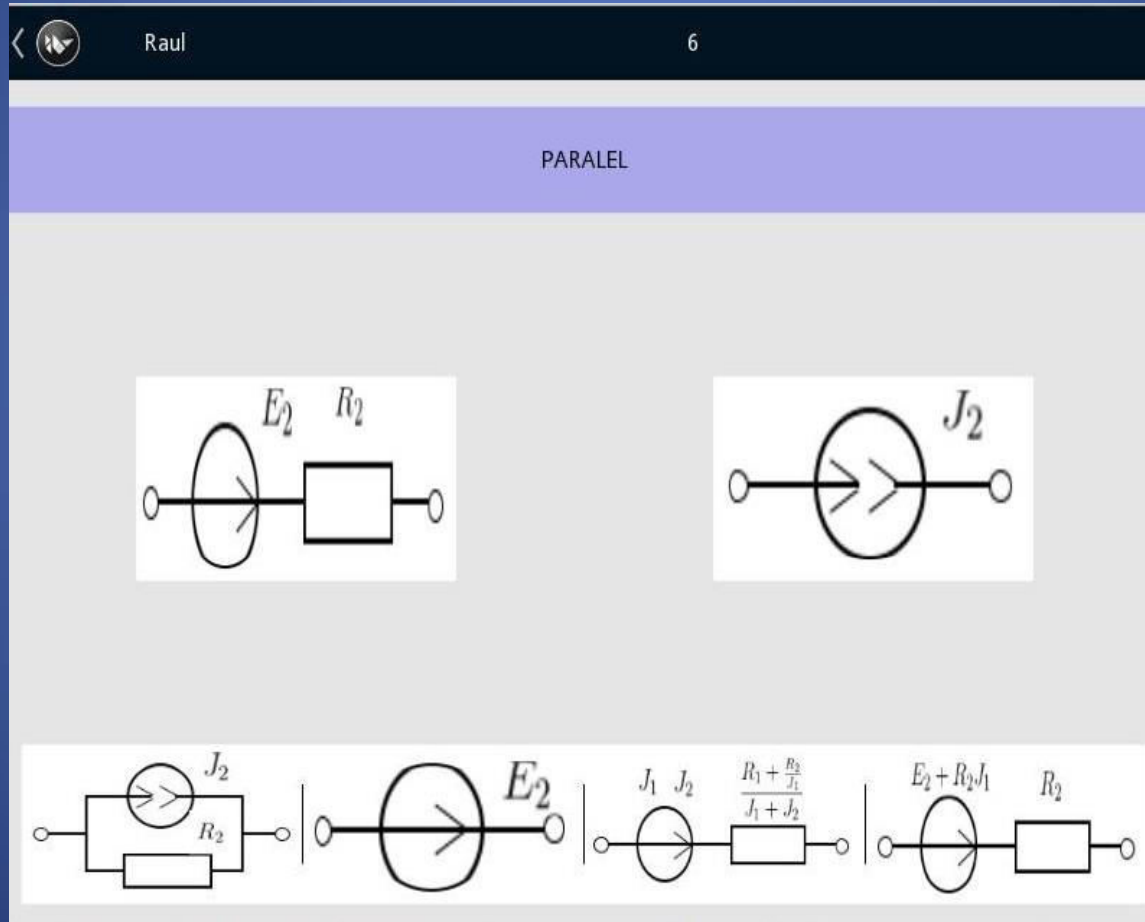
Planul

- Suport pentru memorarea echivalentelor
- Generarea de circuite electrice aleatoare reductibile la un element prin echivalare
- Suport multiuser
- Scor de cunostinte scalabil in timp

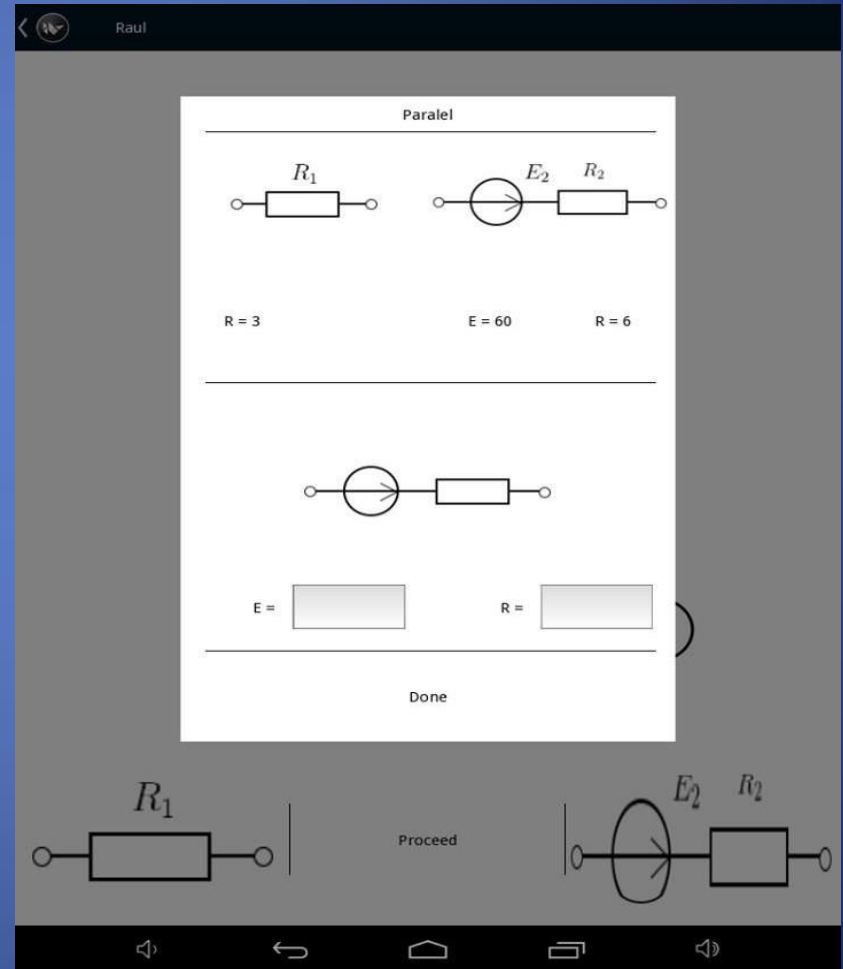
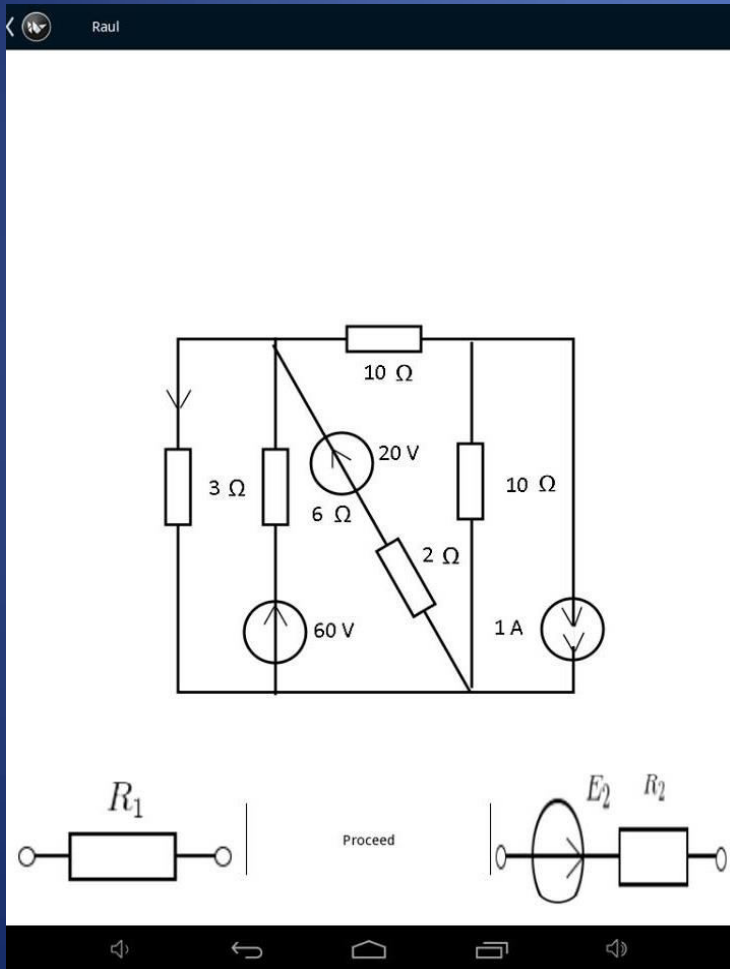
User Interface



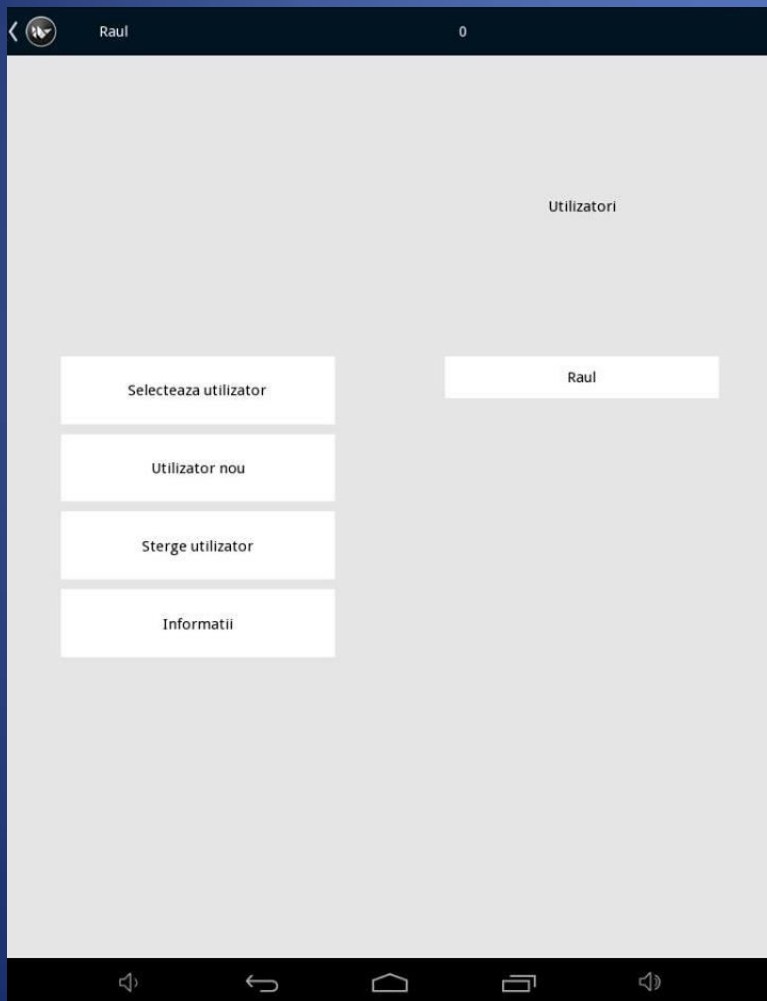
Memorarea relatiilor de echivalenta



Echivalarea circuitelor



Utilizatori



Bibliografie

- D. Ioan, Circuite electrice rezistive - breviar teoretice ,si probleme, 2000
- D. Ioan, Bazele teoretice ale ingineriei electrice, 2000
- • C. K. Alexander, M. N. O. Sadiku, Fundamentals of Electric Circuits, Mc Graw Hill, 2009