Rustem Feyzkhanov I didn't discuss the assignment with anybody. **Heuristic analysis of BioMate** 

Page	Problem	Area	Level	Picture	Solution
Main page	Area to push is unclear	Efficiency Graphic design	Middle		Divide areas by borders (lines)
Main page	First accent on page – edit button	Learnability Graphic design	Minor	Create or Edit a Script	Don't make first accent on edit button

Create/edit	No button to return back	Safety Control	Middle			Make button to return back to main menu
Create/edit	Only one button – explicit step before editing script	Efficiency Control	Middle	Script1	Edit Script	Add functionality or remove button
Create/edit	Button meaning is closer to "help" than "more information"	Learnability Graphic design	Middle	N	fore Information	Change button's name and position. Learnability is better if show first time.
Create/edit	Area for parameters looks like text field	Learnability Graphic design	Middle			Change color, border of area.
Create/edit	"Add parameter flag" process – information in fields isn't cleared after first usage.	Efficiency Control	Critical	Alias Prefix/Flag User-Friendly Name Input Type Required? Warnings Tooltip	asda  asdasd  Select  Eg: "File paths must be absolute"  Eg: "Enter the path to the input file"	Clear information after each usage or make button "clear"
Create/edit	No graphical connection between area for parameters and flags and text lines of parameters and flags	Learnability Graphic design	Critical	Alles Prefix/Rag and ands and ands	User-triendly name         Input Type         Required?         Warnings         Toollip           andwidded         Stept         3         □         Vew/Edit         Vew/Edit           andwid         Select.         ■         Vew/Edit         Vew/Edit	Change representation of text lines

My notes	Isn't separate page like	Learnability Graphic design	Critical	My Notes		Make it separate page.			
	create/edit			File Name Script Version Last Modified				ı	
				Note on Monte Carlo	Monte Carlo	1.0.1	2 hours ago		
				Note on Cufflink	Cufflink	1.0.1	April 12, 2013		
				Note on Bowtie	Bowtie	1.0.1	March 12, 2013	ı	
							Close		
My notes	After opening note button close button leads to the main	Learnability Security	Critical	On 3/15/13 ran script on a perl /home/X/montecarlo Takes too long asd			Make button co it will lead back to notes		
	menu					CI	ose Save changes		
My notes	My notes  It is unclear what button close does (save, don't save)  Learnability Cri Control		Critical	On 3/15/13 ran script on abc.txt in home directory  perl /home/X/montecarlo.pl -n 2000 -v abc.txt   less Takes too long asd				Change button's name (save and close, close without saving and so on)	
						CI	ose Save changes		
My notes	In note when push on area behind white window nothing asks	Security Control	Critical		My N	lote	es		Make pop out window which will ask if user wants to save data.
	about saving the file								

History	Isn't separate page like create/edit	Learnability Graphic design	Critical	History					Make it separate page.
				Script Name	Version	Author	Last Accessed	Action	
				Monte Carlo	1.0.1	Sam	2 hours ago	Use Script	
				Monte Carlo	1.0.1	Sam	23 hours ago	Use Script	
				Monte Carlo	1.0.0	Sam	April 4, 2013	Use Script	
				Cufflink	1.0.1	Vini	March 12, 2013	Use Script	
								Close	
History	No way to return back	Security Control	Medium	History			×	Make back button.	
	when use			Script Name	Version	Author	Last Accessed	Action	
	"use script" button			Monte Carlo	1.0.1	Sam	2 hours ago	Use Script	
				Monte Carlo	1.0.1	Sam	23 hours ago	Use Script	
				Monte Carlo	1.0.0	Sam	April 4, 2013	Use Script	
				Cufflink	1.0.1	Vini	March 12, 2013	Use Script	
								Close	
Use a script	No way to see notes/ instructions/ parameters at the same time	Efficiency Control	Critical	My Notes on Monte Cark	0	Instructio	ns	Load Parameters	Make slide down menu.
Use a script	Button "load parameters" clears current parameters without asking to save them	Security Control	Critical	Load Saved Paramater Settings for Monte Carlo  Monte Carlo params 03_05_2013  Monte Carlo params 04_03_2013  Close Load				Make pop up window which asks if you want to save current parameters.	

Use a script	"Load parameters" doesn't show	Efficiency Control	Medium	Load Saved Paramater Settings for Monte × Carlo	Make small description which will allow to see saved parameters.
	me parameters before loading them			Monte Carlo params 03_05_2013  Monte Carlo params 04_03_2013  Close  Load	
Use a script	Notes doesn't have structure	Efficiency Control	Medium	On 3/15/13 ran script on abc.txt in home directory  perl /home/X/montecarlo.pl -n 2000 -v abc.txt   less Takes too long	Make structured division of notes.