Acceptance Criteria/Test

Change log

Version	Editor	Comment
2022-8-19	Zunjie XU	acceptance criteria according to user stories

User story	ID	Acceptance Criteria			
		Given	When	Then	Passing
US01	AC01.01	The anonymous user visits the website	The anonymous user opens the browser and enters the URL	The system displays a home page	Unimplemented
US02 &US03	AC02.01	The anonymous user navigates to the introduction page	The anonymous user clicks the introduction button	The system displays an introduction page	Unimplemented
US04 &US05	AC03.01	The anonymous user navigates to the registration page	The anonymous user clicks the registration button	The system displays a registration page	Unimplemented
	AC03.02	The anonymous user on the registration page	The anonymous user enters a valid ID and password and clicks submit button	The system pop-up registration success dialog	Unimplemented
	AC03.03	The anonymous user on the registration page	The anonymous user enters an invalid ID or password and clicks submit button	The system prompts for registration failure and reasons	Unimplemented
US06 &US07	AC04.01	The registered user navigates to the log-in page	The registered user clicks the login button	The system displays a log-in page	Unimplemented
	AC04.02	The registered user on the log-in page	The registered user enters the valid ID and password and clicks a sign-in button	The system pop-up login success dialog	Unimplemented
	AC04.03	The registered user on the log-in page	The registered user enters the invalid ID and password and click the sign-in button	The system prompts for registration failure and reasons	Unimplemented
US08 &US18	AC05.01	The administrator navigates to the administrator interface	The administrator enters ID and. password	The system displays an administrator page	unimplemented
US09	AC06.01	The administrator on the administrator interface	The administrator Check the user registration information and click the accept button	The user records are stored in the permanent database	unimplemented
US10	AC07.01	The administrator on the administrator interface	The administrator Check the user registration information and click the reject button	The user records are deleted in the temporary database	unimplemented
US12 &US15	AC08.01	The anonymous user navigates to the moderation page	The anonymous user clicks the moderation button	The system displays a page with user moderation status	unimplemented

US 13	AC 09. 01	The anonymous user waiting for the administrator's review	The administrator accepts anonymous user registration request	The system displays an acceptance page	unim plem ented
US 14	AC 10. 01	The anonymous user waiting for the administrator's review	The administrator rejects the anonymous user registration request	The system displays a rejection page	unim plem ented
US 16 &U S17	AC 11. 01	The registered user navigates to the upload data page	The registered. The user clicks the. upload button	The system displays an upload page	unim plem ented
US 19	AC 12. 01	The administrator on the administrator interface	The administrator Check the user-upload files and click the accept button	The user-upload files are stored in the permanent database	unim plem ented
US 20	AC 13. 01	The administrator on the administrator interface	The administrator Check the user-upload files and click the reject button	The user-upload files are deleted from the temporary database	unim plem ented
US 21	AC 14. 01	The registered user waiting for the administrator's review	The administrator Check the user-upload files and click the accept button	The system displays an acceptance page	unim plem ented
US 22	AC 15. 01	The registered user waiting for the administrator's review	The administrator Check the user-upload files and click the reject button	The system displays a rejection page	unim plem ented
US 23	AC 16. 01	The registered user navigates to the moderation page	The registered user clicks the moderation button	The system displays a page with moderation status	unim plem ented
US 24	AC 17. 01	The registered user navigates to the historical data page	The registered user clicks the historical data button	The system displays a page with user historical data	unim plem ented
US 25	AC 18. 01	The registered user navigates to the data conversion page	The registered user clicks the conversion button	The system displays a page with visualized data	unim plem ented
US 26	AC 19. 01	The administrator on the administrator interface	The administrator clicks the IK button	The backend inputs the CSV file into the IK algorithm and outputs the result	Uni mple ment ed
US 27	AC 20. 01	The administrator on the administrator interface	The administrator clicks the IMU button	The backend inputs the CSV file into the IMU. algorithm and output the result	Uni mple ment ed
US 28	AC 21. 01	The administrator on the administrator interface	The administrator clicks the NNs button	The backend inputs CSV file into the deep learning algorithm and outputs the result	Uni mple ment ed
US 30 &U S32	AC 22. 01	The coach (registered user) on the data conversion page	The coach (registered user) clicks the animation button	The system displays a 3-D dynamic map to show the movement trajectory of the human joints. Besides, it should be optimized by reducing unnecessary data to ensure real-time animation	unim plem ented
US 31	AC 23. 01	The coach (registered user) on the data conversion page	The coach (registered user) clicks the animation button	The system constructs the angle of each joint during movement through different joint points of body	unim plem ented

US 33	AC 24.01	The coach (registered user) on the data conversion page	The coach (registered user) sliding progress bar.	The system controls the playback progress of 3D animations through temporary data streams	unimplemented
US 34	AC 25.01	The medical personnel (registered user) on the data conversion page	The medical personnel (registered user) clicks the bone button	The system constructs the trajectory of all human bones in motion	unimplemented
US 35	AC 26.01	The medical personnel (registered user) on the data conversion page	The medical personnel (registered user) click the 3D-bone button	The system constructs a 3D image of the patient’s skeleton	unimplemented
US 36	AC 27.01	The medical personnel (registered user) on the data conversion page	The medical personnel (registered user) sliding progress bar	The system controls the playback progress of patient’s 3D animations through temporary data streams	unimplemented
US 37	AC 28.01	The medical personnel (registered user) on the data conversion page	The medical personnel (registered user) use the left mouse button to click on the animation to rotate	The system add.3D. rotation function	unimplemented
US 38	AC 29.01	The data analysis researcher (registered user) on the data conversion page	The data analysis researcher (registered user) clicks a specific skeletal motion button	The system adds an interface for data. Researcher to observe specific data.	unimplemented
US 39	AC 30.01	The data analysis researcher (registered user) navigates to the data analysis page	The data researcher (registered user) clicks the data analysis button	The system displays the motion trajectories of patients data from the database	unimplemented