

Infinity code flow

- **Home page:**

It is the initialized page when you visit our site the home page contains links to other pages also show the most top courses, top articles and categories like in *figure 4.1*.

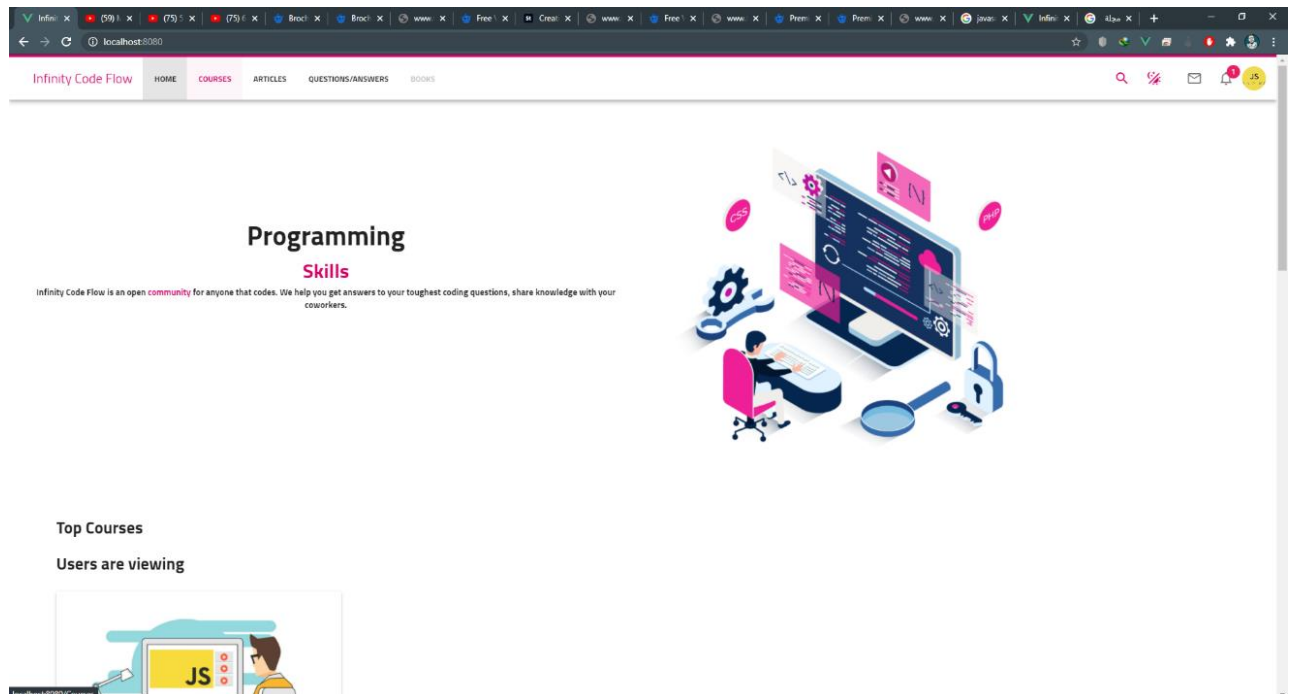


Figure 4.1 Home

- **Registration dialog:**

The user can create an account easily and can chose if he is an instructor or normal user which after he register it will give him some permissions as the type of the account that he chose and he must chlick from his email because after registration the verified code will send to his account like in *figure 4.2*.

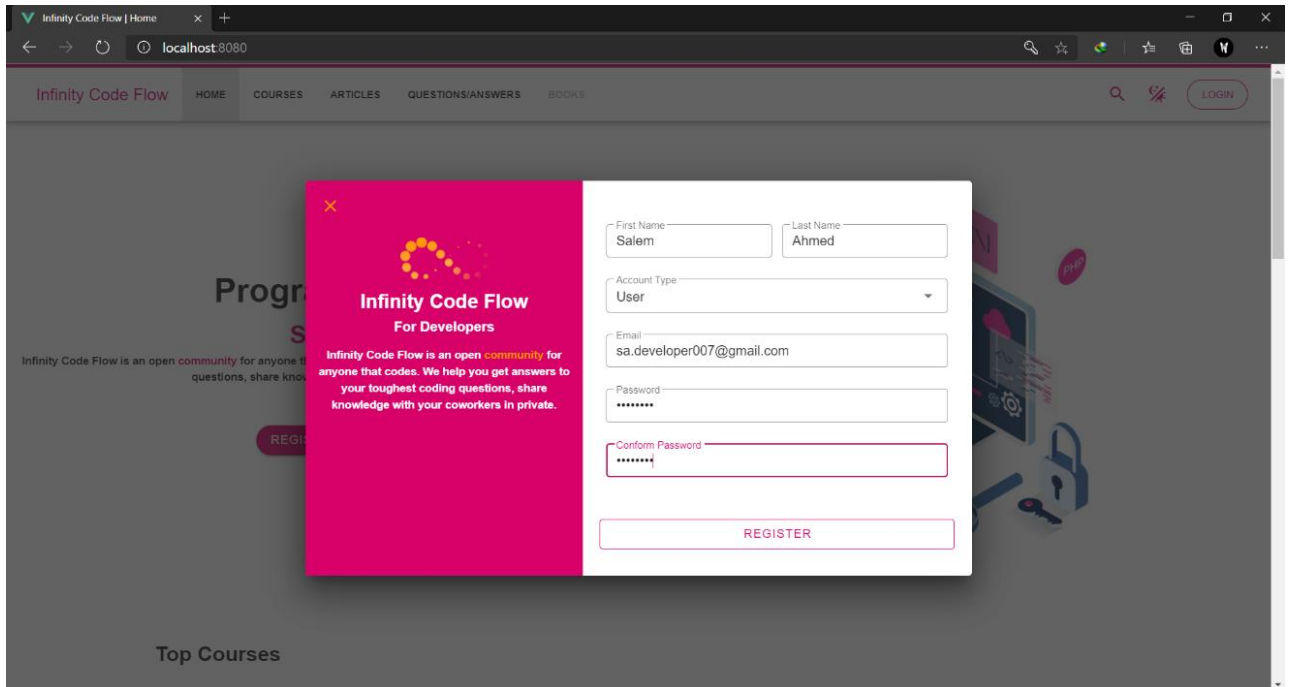


Figure 4.2 Registration Dialog

Hereafter the user ends registration and moves him to the verification page to verify his account like in figure 4.3.

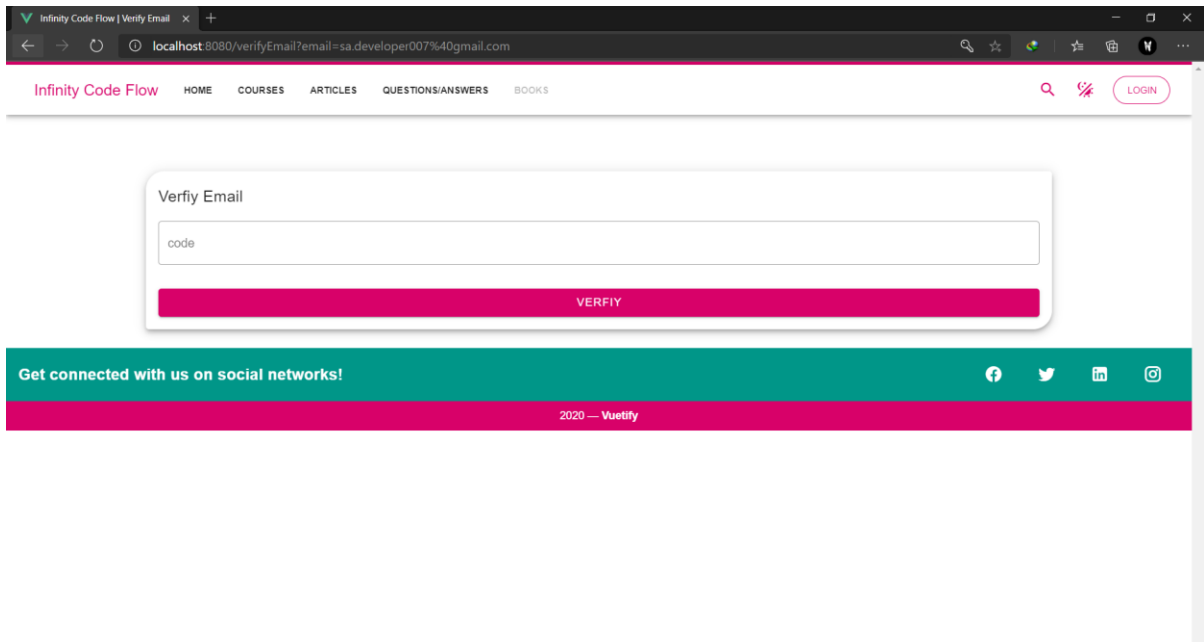


Figure 4.3 Verification page

- **Courses page:**

The page shows all courses in the database, the page has expansion panel that use for filtering and show to the user about what he wants the filter contain such as the topic of the course, the level of the course and the language of the course like in *figure 4.4*.

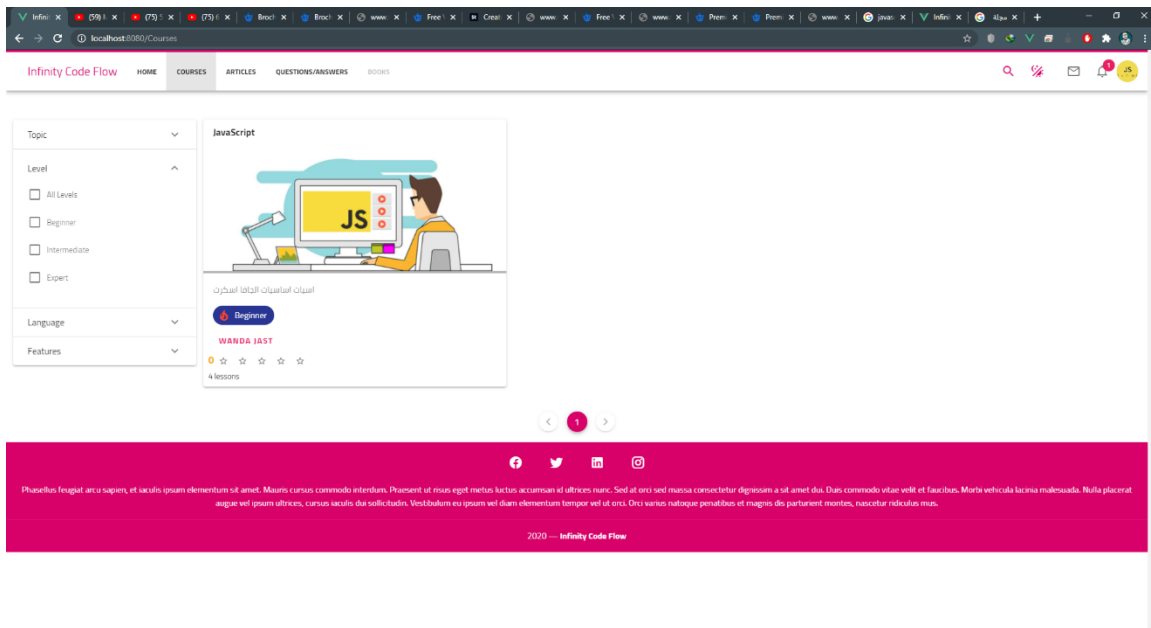


Figure 4.4 All courses that added

- **Journals page:**

The page shows a collection of journals that can increase the knowledge of the programmers like in *figure 4.5*.



Figure 4.5 All journals that added

• Questions and Answers page:

This page shows the problems of the problems that the programmer put it previously and allow to other programmers to answer to this question like in *figure 4.6*.

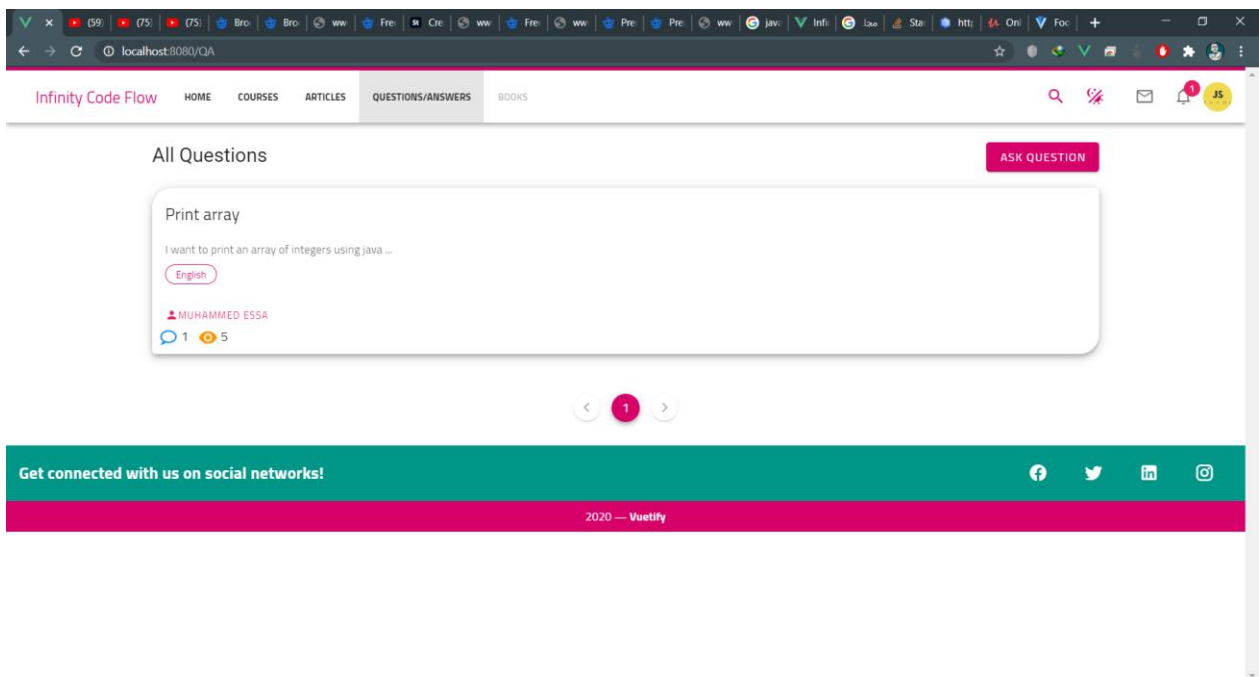


Figure 4.6 All questions and answers that added

Here is the dialog when the programmer presses the button ask question and shows him the dialog to write his question like in *figure 4.7*.

The screenshot shows a web browser window with the URL `localhost:8080/QA`. The page has a navigation bar with links: HOME, COURSES, ARTICLES, QUESTIONS/ANSWERS, and BOOKS. The main content area is a modal dialog for asking a question. It includes a 'Question title' input field, a 'Language' dropdown, a rich text editor with a toolbar (bold, italic, underline, link, unlink, list, ul, table, code, image, video, link, unlink, help), and a 'SHARE' button at the bottom.

Figure 4.7 Ask question Dialog

- **Course content page:**

In this page it will show to the user information about the course like the rating of this course, what will he learn in this course, the lessons of this course, the requirement of this course and can add to his play list and watch it later like in *figure 4.8*.

The screenshot shows a web browser window with the URL `localhost:8080/Course/5fd7b9d53be57163b49786ee/JavaScript`. The page has a navigation bar with links: HOME, COURSES, ARTICLES, QUESTIONS/ANSWERS, and BOOKS. The main content area displays the course details for 'JavaScript'. It includes the course title, its Arabic title 'اسيات اساسيات الجافا اسكربت', the creator 'Created By Muhammed Essa', and the last update time 'Last updated 21 hours ago'. There are buttons for 'WISHLIST' and 'SHARE'. A 'Free' badge is shown. The 'What you'll learn' section lists topics: 'مقدمة عن الجافا سكربت', 'التعامل مع الشبكات', 'انواع المتغيرات', 'التعامل مع الوب', 'العمليات الحسابية', and 'طريقة التعامل مع المصفوفات'. The 'This course includes' section lists 'on-demand video' and 'Full lifetime access'.

Figure 4.8 Course content

- **Journal page:**

In this page it will show to the user the full content of that journal and he can comment in this article like in *figure 4.9*.



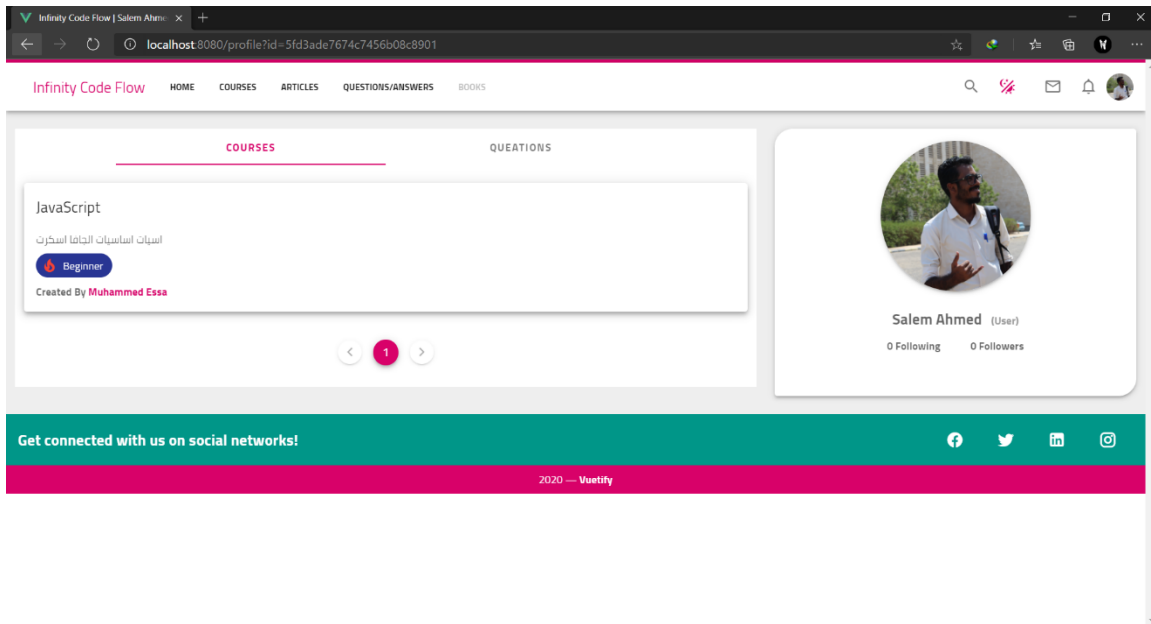
Figure 4.9 Full content of the journal

- **Profile page:**

The profile page show to the user his personal information, the courses that he adds to watch, articles that he uploads and the questions that he asked. There are two interfaces for the user describe below:

- **User:**

If he is a normal user the profile will show him his personal information and it will show to him only the courses that he adds to watch and the question that he asked and he is not allowed to upload any courses, lessons or journals.



- Instructor:

And if he is an instructor the profile will show to him the courses he uploads and course that he adds to watch later, he can create new courses and lessons, the journals that he uploads also he can create new journal to watch and questions that he asked like in *figure 4.11*.

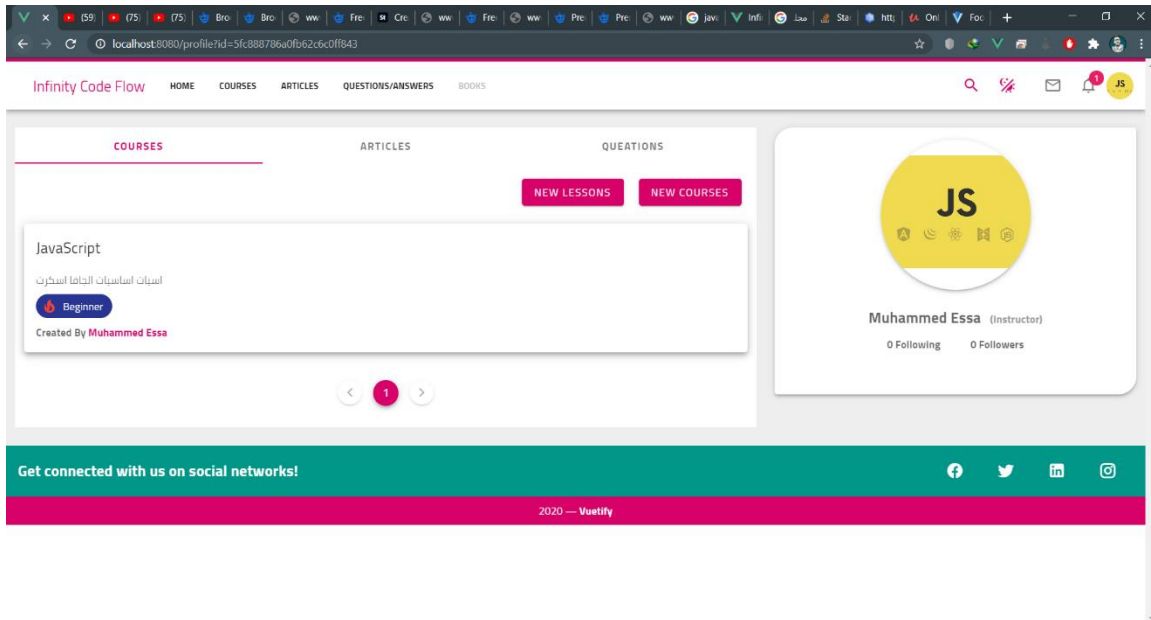


Figure 4.11 Instructor profile page

4.1.2 Admin interface:

This interface designed for the admins to manage the website and divided in page the description in below:

- **Home page:**

It is page it will show to the admin the reports about the number of articles, courses, number of registered users, number of activated users and number of verified users like in *figure 4.12*.

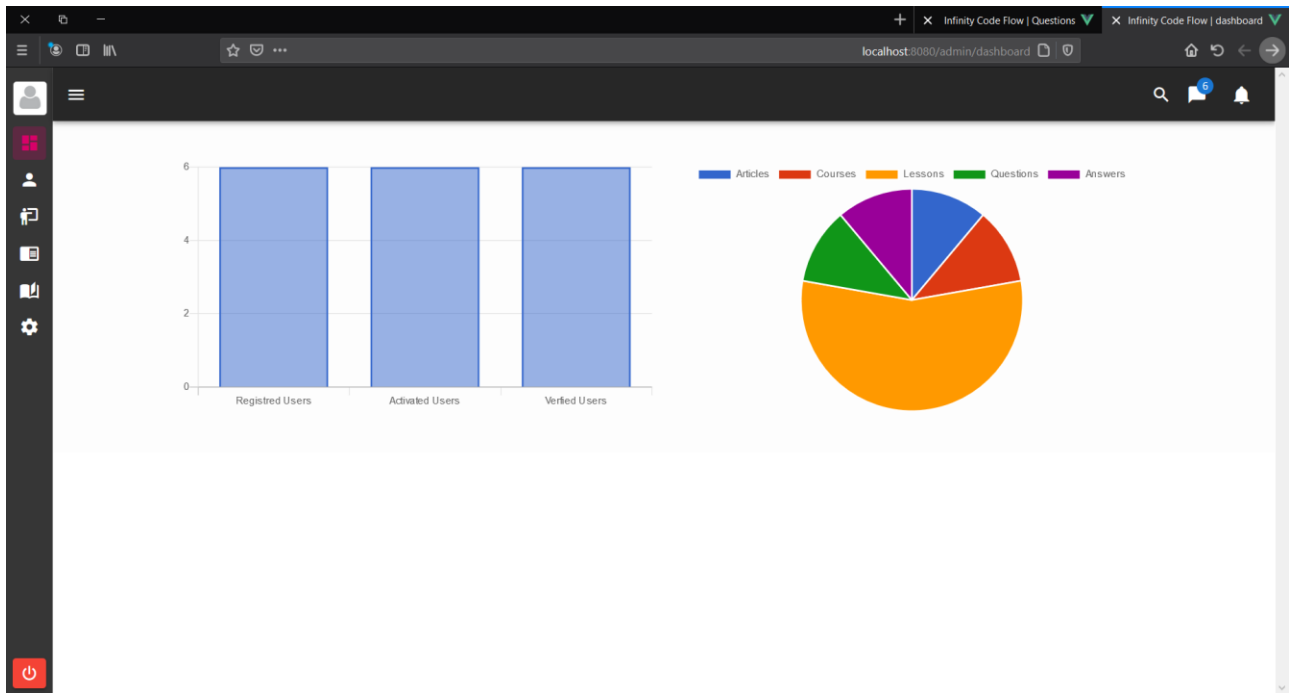


Figure 4.12 Dashboard

- **Users page:**

In this page it will show to admen all users that registered and it will allow to him to manage the all users account and can also push notification to them like in *figure 4.13*.

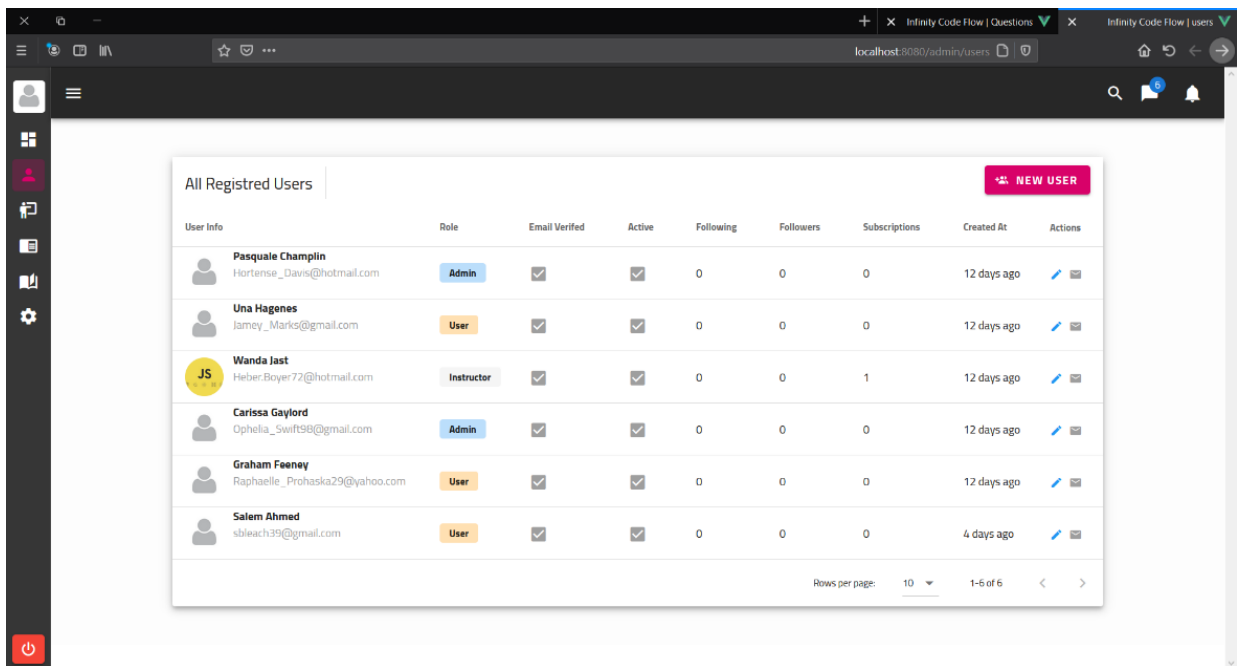


Figure 4.13 All users

- **Manage courses:**

Here the admin can look at the courses that the instructor can post and can manage them. Also the admin also can upload courses and lessons and can edit on them if he wants like in figure 4.14.

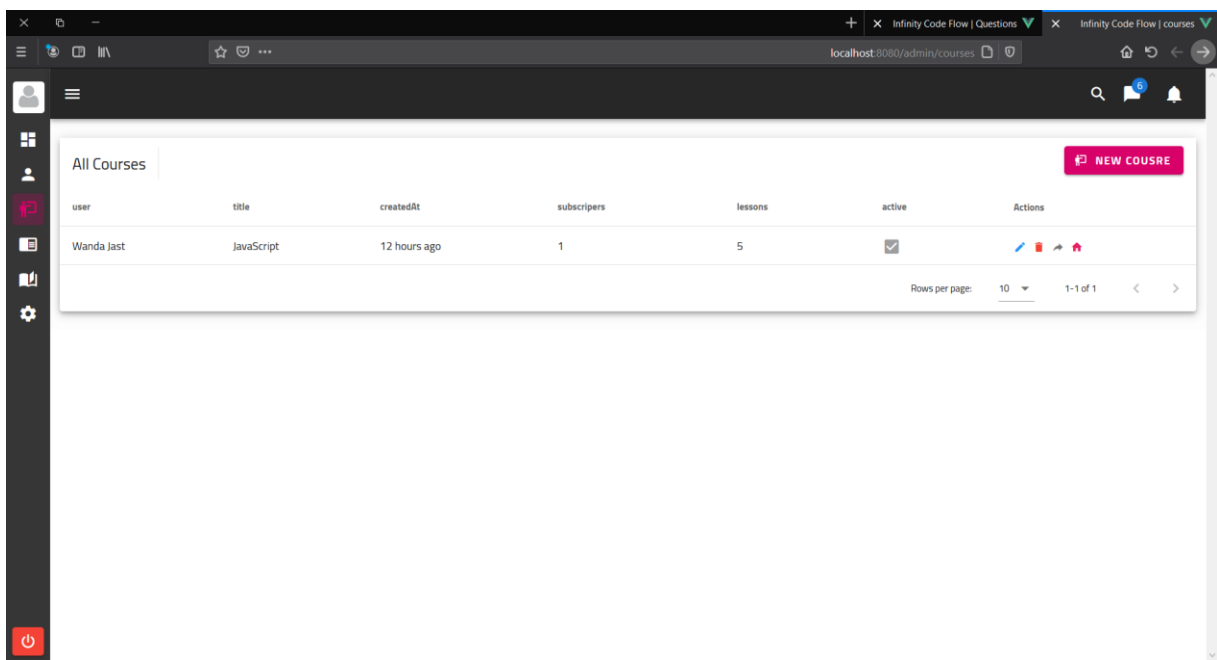


Figure 4.14 All courses that add by the instructors

- **Manage Journals:**

In this page it will show the articles that the instructor can post and if the course has no benefit the admin can delete it and he view the full journal in it is page. Also her the admin can upload journals and can edit on it like in *figure 4.15*.

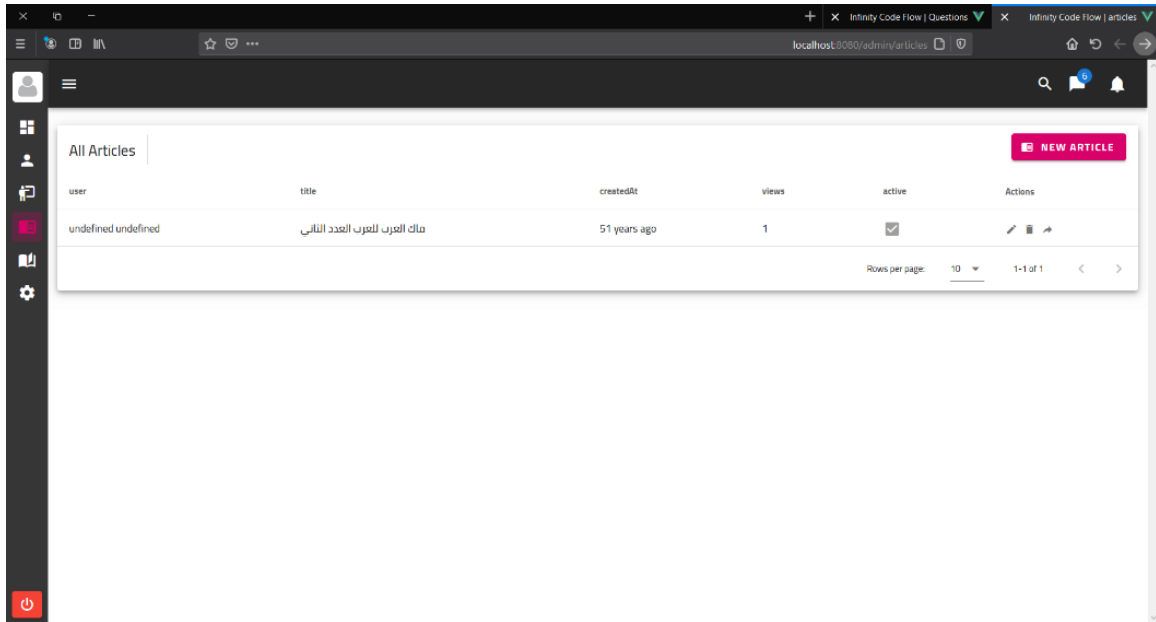


Figure 1.15 All journals that added by the instructors