

Khidmat: CS content development for TCF

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fa02810

This project is to develop Computer Science content, specifically for the digital citizenship module, for TCF schools and focuses solely on different kinds of cyber-crimes and their presence in Pakistan. The project will include a teacher's guide and a content book which will contain different sections highlighting different kinds of cyber-crimes and activities based on each section.

Week 1: 14–20 May, 2018

To start off the project, a meeting took place and we decided to come up with all possible topics that could be covered for the module. A rough draft of the syllabus was documented.

Item	Activity	Time	ID
1	Meeting with FOCUS members	2 hrs	fa02810
2	Research all possible topics	8 hrs	fa02810
3	Document rough draft of Syllabus	2 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	12 hours

Week 2: 21–27 May, 2018

A meeting was held to discuss the progress. The task of this week was to go through content that had already been made by other members and to start creating content for the first section - Introduction to Cyber-Crimes in Pakistan.

Item	Activity	Time	ID
1	Meeting with FOCUS members	2 hrs	fa02810
2	Going through content already created	2 hrs	fa02810
3	Research on cyber-crimes	4 hrs	fa02810
4	Documenting Section 1	6 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	14 hours

Week 3: 28 May–3 June, 2018

This week, the task was to review the syllabus and fix issues in it. The second section (Section 2 - Introduction to Cyber-Terrorism in Pakistan) was developed and an activity on the topic was created.

Item	Activity	Time	ID
1	Syllabus revision	1 hr	fa02810
2	Research on Cyber-Terrorism	4 hrs	fa02810
3	Documenting and reviewing Section 2	8 hrs	fa02810
4	Designing activity on the topic	5 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	18 hours

Week 4: 4–10 June, 2018

This week, the task was to develop the third section (Section 3 - Introduction to Cyber-Bullying in Pakistan). An activity on the topic was created along with some case studies, and an Introduction to Identity theft was given for Section 4.

Item	Activity	Time	ID
1	Meeting with FOCUS members	1 hr	fa02810
2	Research on Cyber-Bullying	2 hrs	fa02810
3	Documenting and reviewing Section 3	6 hrs	fa02810
4	Designing activity on the topic	4 hrs	fa02810
5	Introduction to Identity Theft	2 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	15 hours

Week 5: 11–17 June, 2018

This week, lesson 1 of the teacher's guide was developed. An activity for section 4 was added along with some case studies on identity theft in Pakistan.

Item	Activity	Time	ID
1	Lesson 1 for Teacher's guide	2 hrs	fa02810
2	Activity on Identity Theft	5 hrs	fa02810
3	Researching on Identity theft cases	4 hrs	fa02810
4	Case studies on Identity theft	7 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	18 hours

Week 6: 18–24 June, 2018

Content for introduction to Hacking and Malicious Software (Section 5 and 6) was developed, along with some case studies on malicious software.

Item	Activity	Time	ID
1	Section 4 - Hacking	4 hrs	fa02810
2	Section 5 - Malicious Software	3 hrs	fa02810
3	Research on cases of malicious software	8 hrs	fa02810
4	Case studies on malicious software	5 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	20 hours

Week 7: 25 June–1 July, 2018

This week, a meeting was conducted and all progress was reviewed by FOCUS members. Case studies and an activity on Hacking was developed, activity on malicious software was added, along with an additional activity of cyber bullying.

Item	Activity	Time	ID
1	Meeting with FOCUS members	1 hr	fa02810
2	Case Studies on hacking (including research)	7 hrs	fa02810
3	Activity on Hacking	4 hrs	fa02810
4	Activity on Malicious software	5 hrs	fa02810
5	Activity on Cyber-Bullying	2 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	19 hours

Week 8: 16–22 July, 2018

This week, the teacher's guide was updated with lessons from section 2 to section 6, including all activities and case studies.

Item	Activity	Time	ID
1	Lesson 2 - Cyber-Terrorism	5 hrs	fa02810
2	Lesson 3 - Cyber-Bullying	6 hrs	fa02810
3	Lesson 4 - Identity Theft	3 hrs	fa02810
4	Lesson 5 - Hacking	2 hrs	fa02810
5	Lesson 6 - Malicious Software	4 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	20 hours

Week 9: 28 July–4 Aug, 2018

This was the final week of the Khidmat where all content made was revised for possible errors. Some videos were added as online activities along with all required answer keys, and references were added to both, the course book and the teacher's guide.

Item	Activity	Time	ID
1	Online video activities	2 hrs	fa02810
2	Answer Key for lesson 1	2 hrs	fa02810
3	Answer Key for lesson 2	3 hrs	fa02810
4	Answer Key for lesson 3	4 hrs	fa02810
5	Answer Key for lesson 4	5 hrs	fa02810
6	Answer Key for lesson 5	2 hrs	fa02810
7	Answer Key for lesson 6	4 hrs	fa02810
8	References to both documents	1 hr	fa02810
9	Revision of both documents	2 hrs	fa02810

The total time spent on the Khidmat this week is as follows.

ID	Total Hours
fa02810	25 hours