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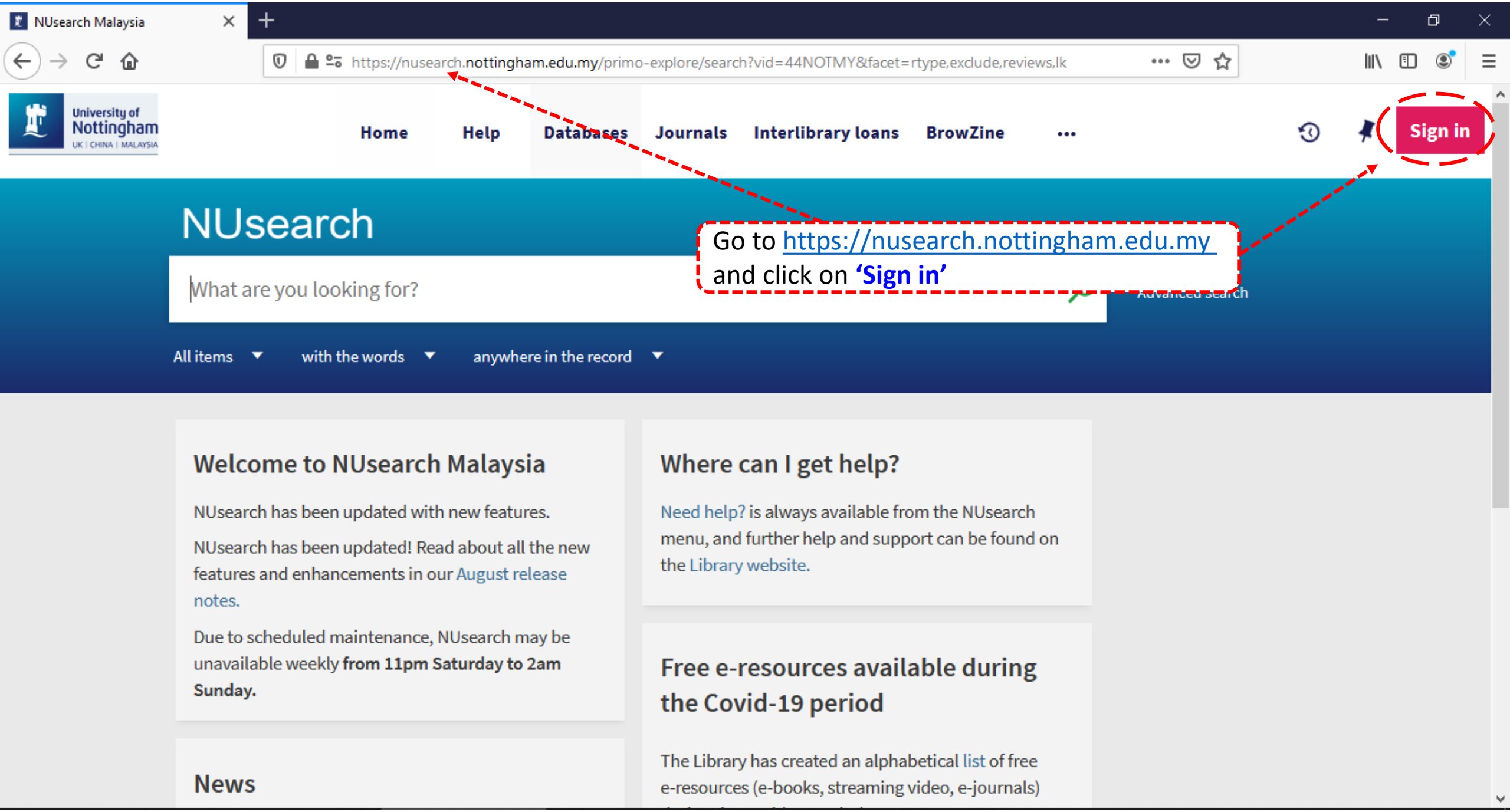
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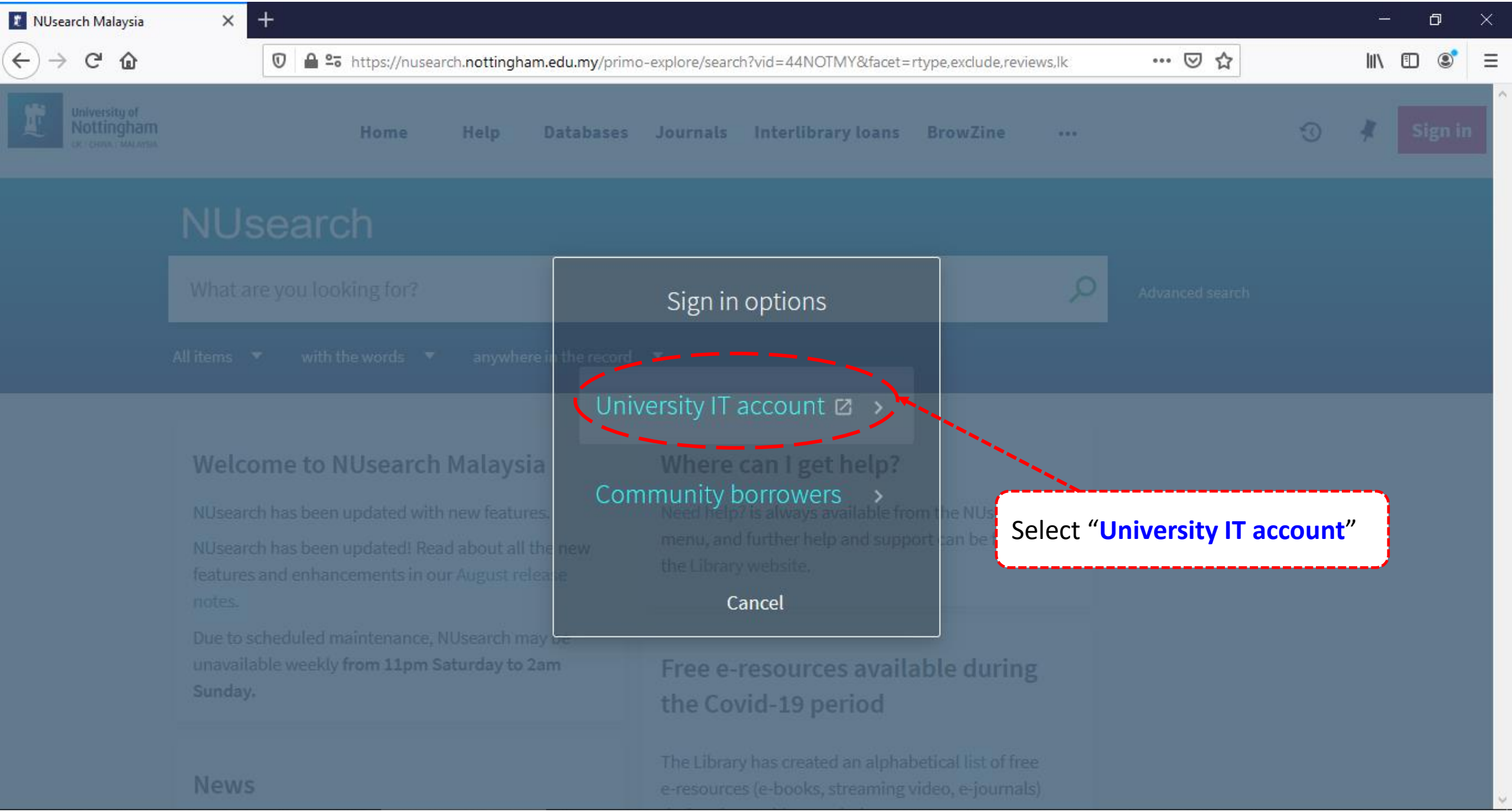
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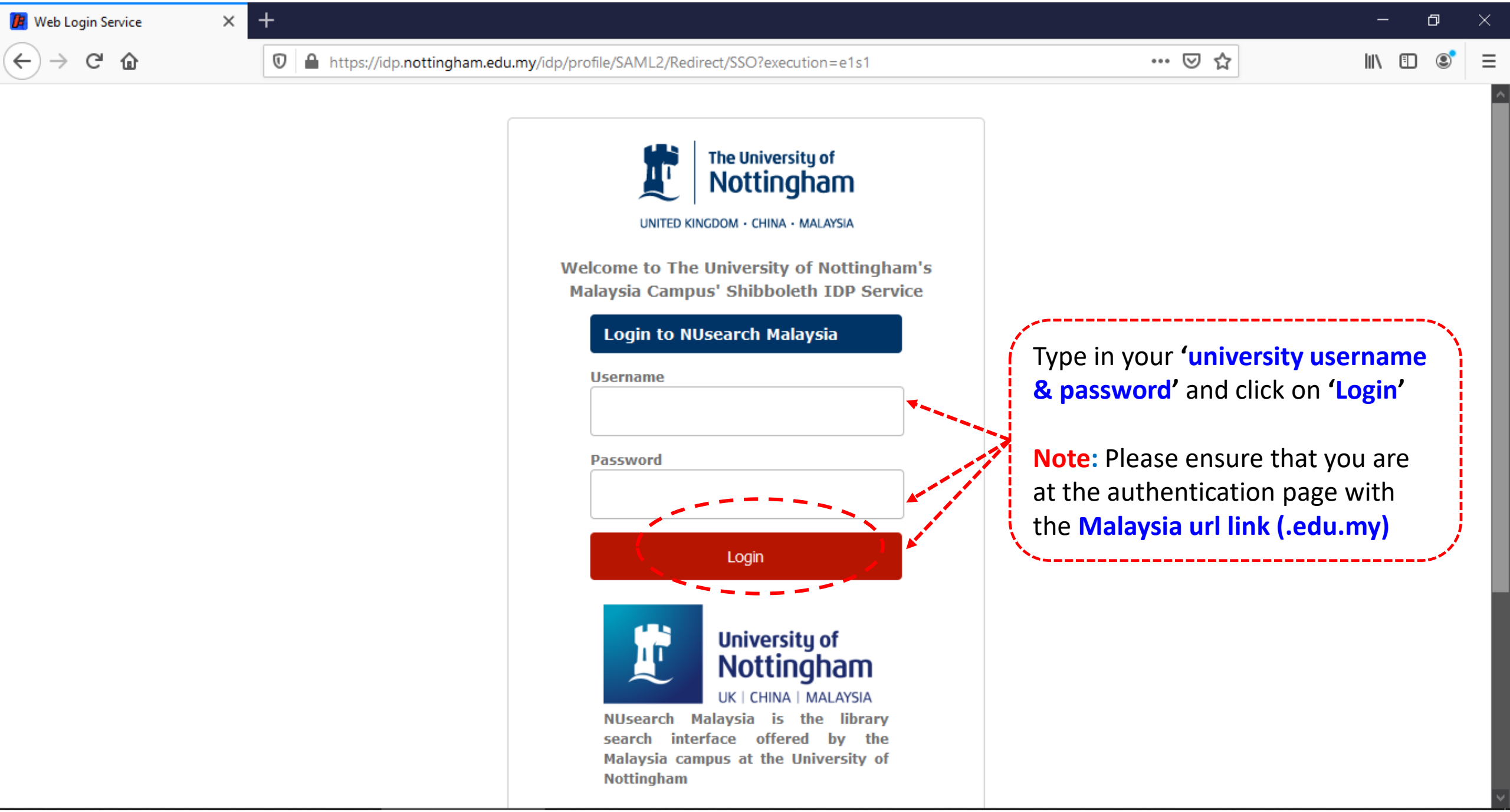
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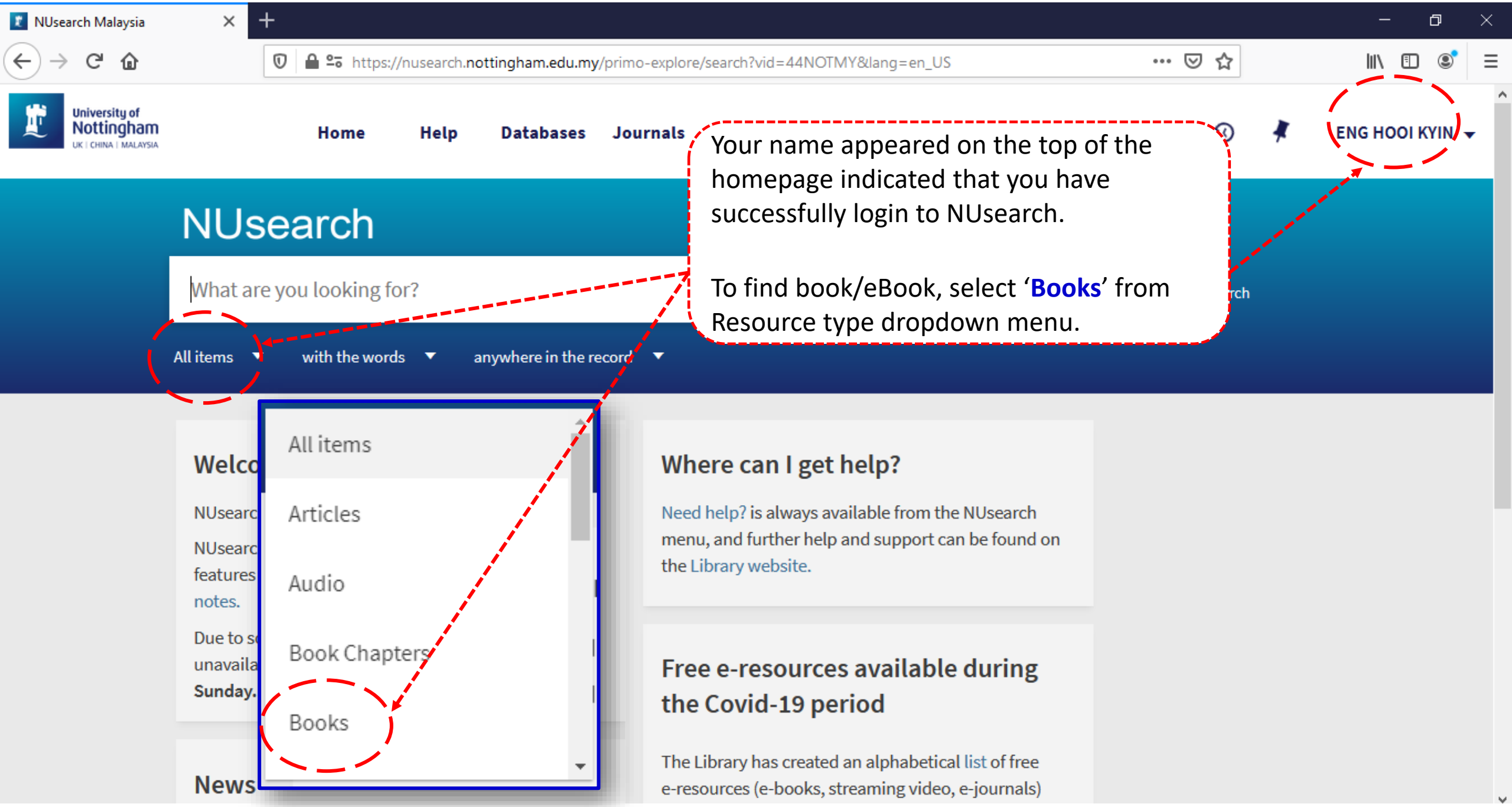
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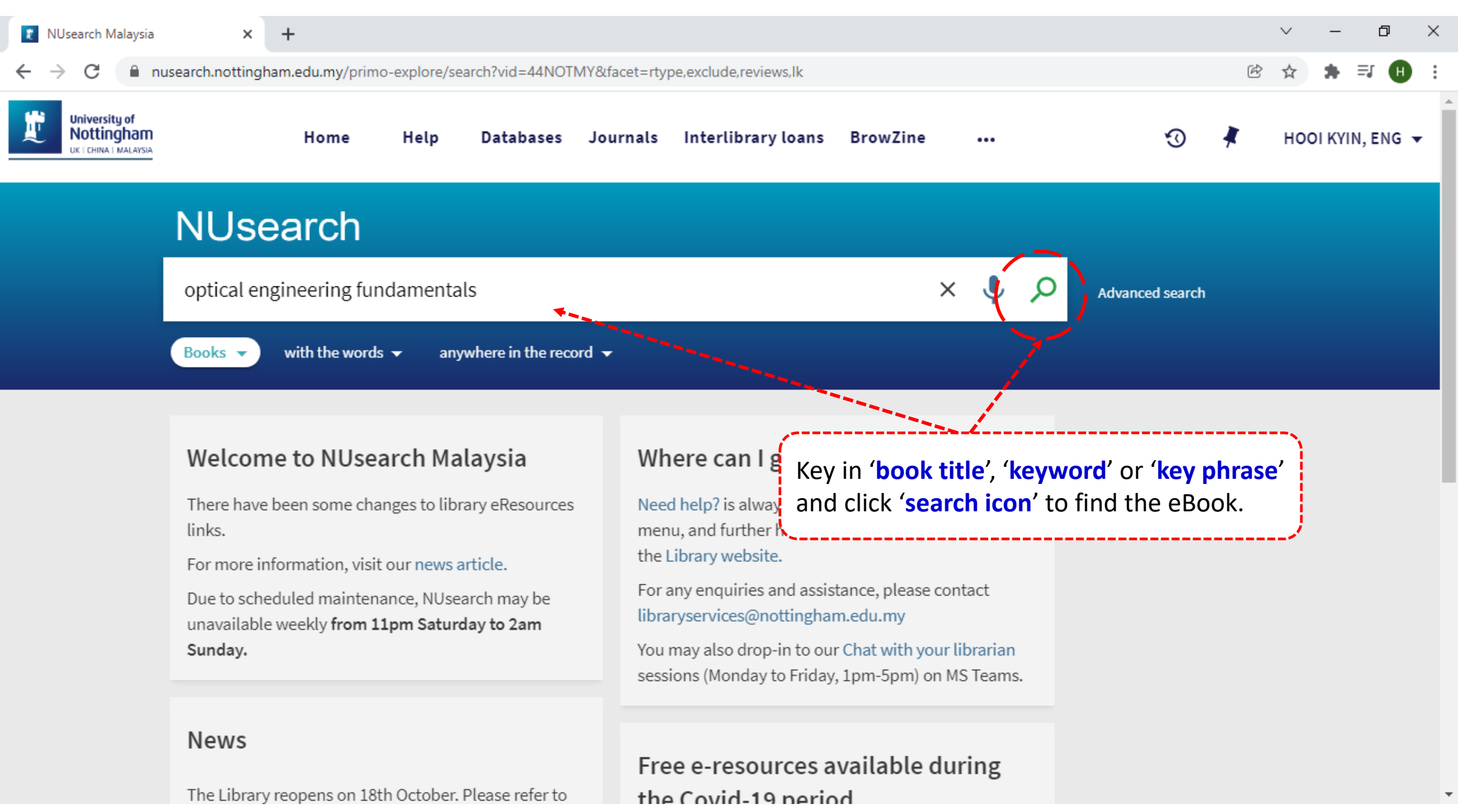
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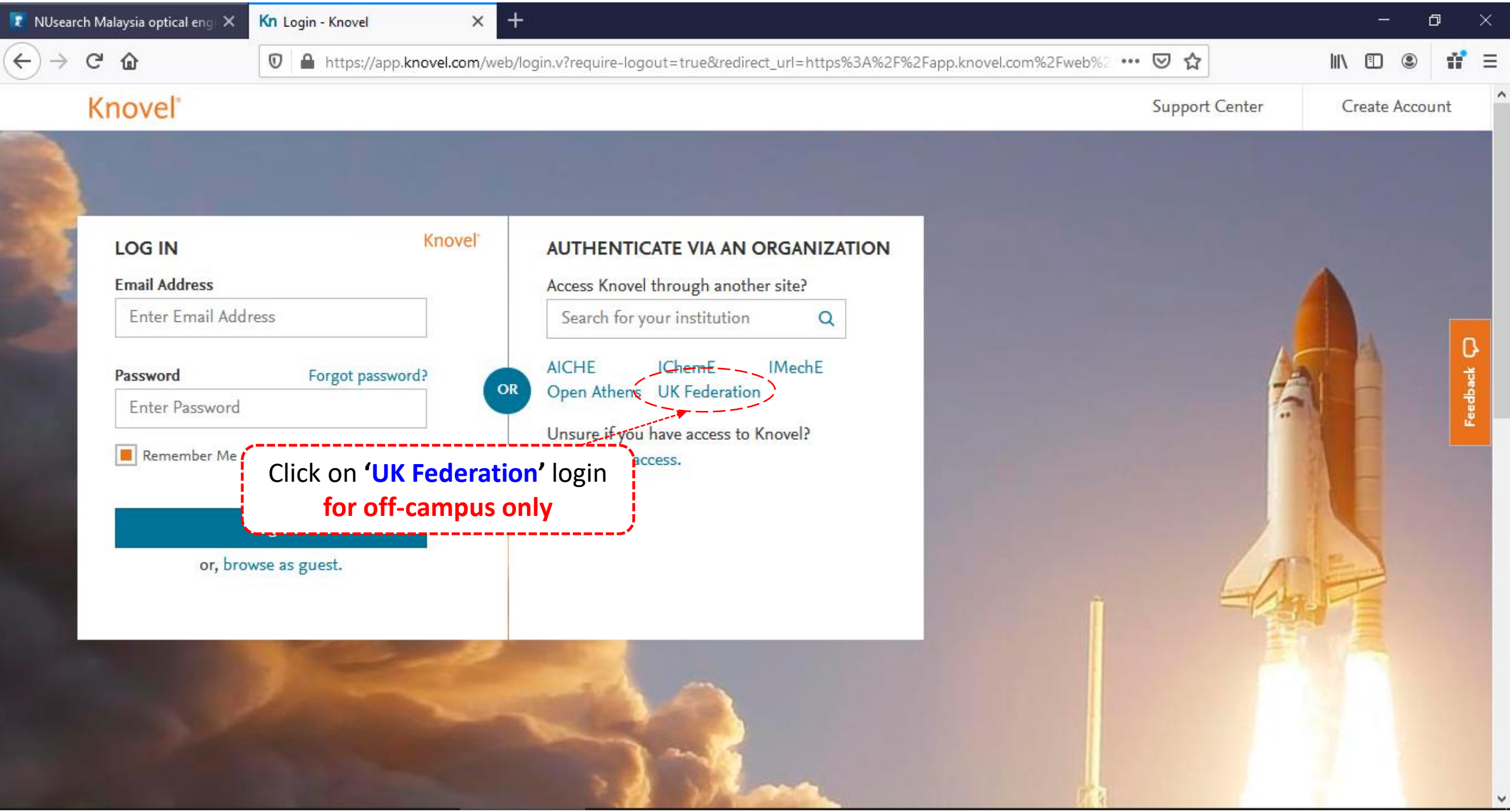
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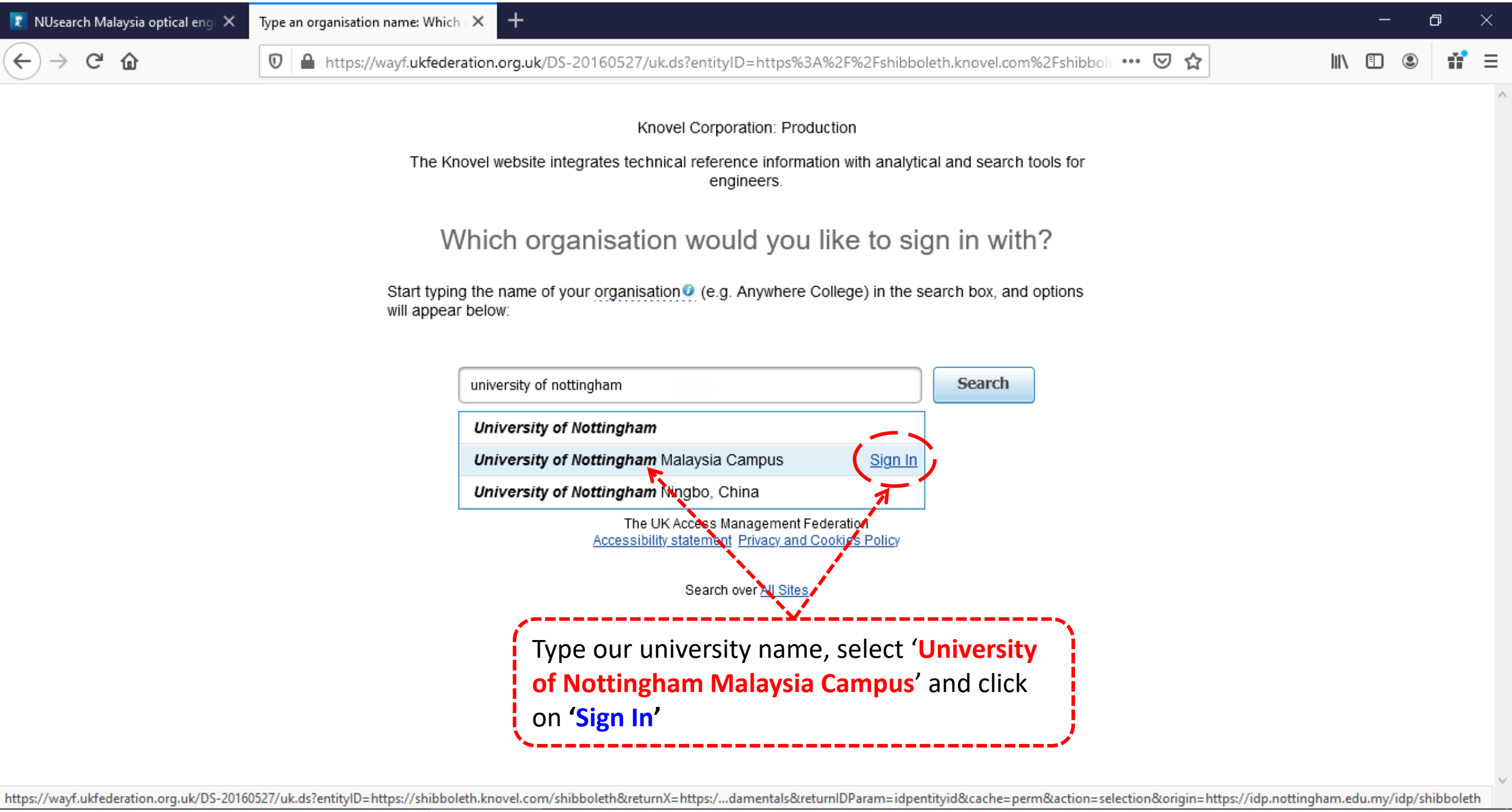
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Chapter 3
Basic Concepts of Light

3.1 Light: an Elusive Topic

In order to begin to understand the field of optical engineering and t
of the optical engineer, it is essential that we first develop some sense of what
light is and how it behaves. It has been the experience of many (including
myself) that this understanding need be neither comprehensive nor precisely
correct to be valuable to the optical engineer in the execution of his day-to-day
responsibilities. After all, as we have seen in the previous chapter, many of the
great minds throughout history have made significant contributions to the science

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