

Video Development Using



kdenlive



Namaskaram !

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About

- Kdenlive is an acronym for KDE Non-Linear Video editor.
- Primarily aimed at Linux Platform but also works on Mac or Windows. For download visit <https://kdenlive.org/en/download/>
- Free and Open Source Software under the terms of the GNU General Public License.

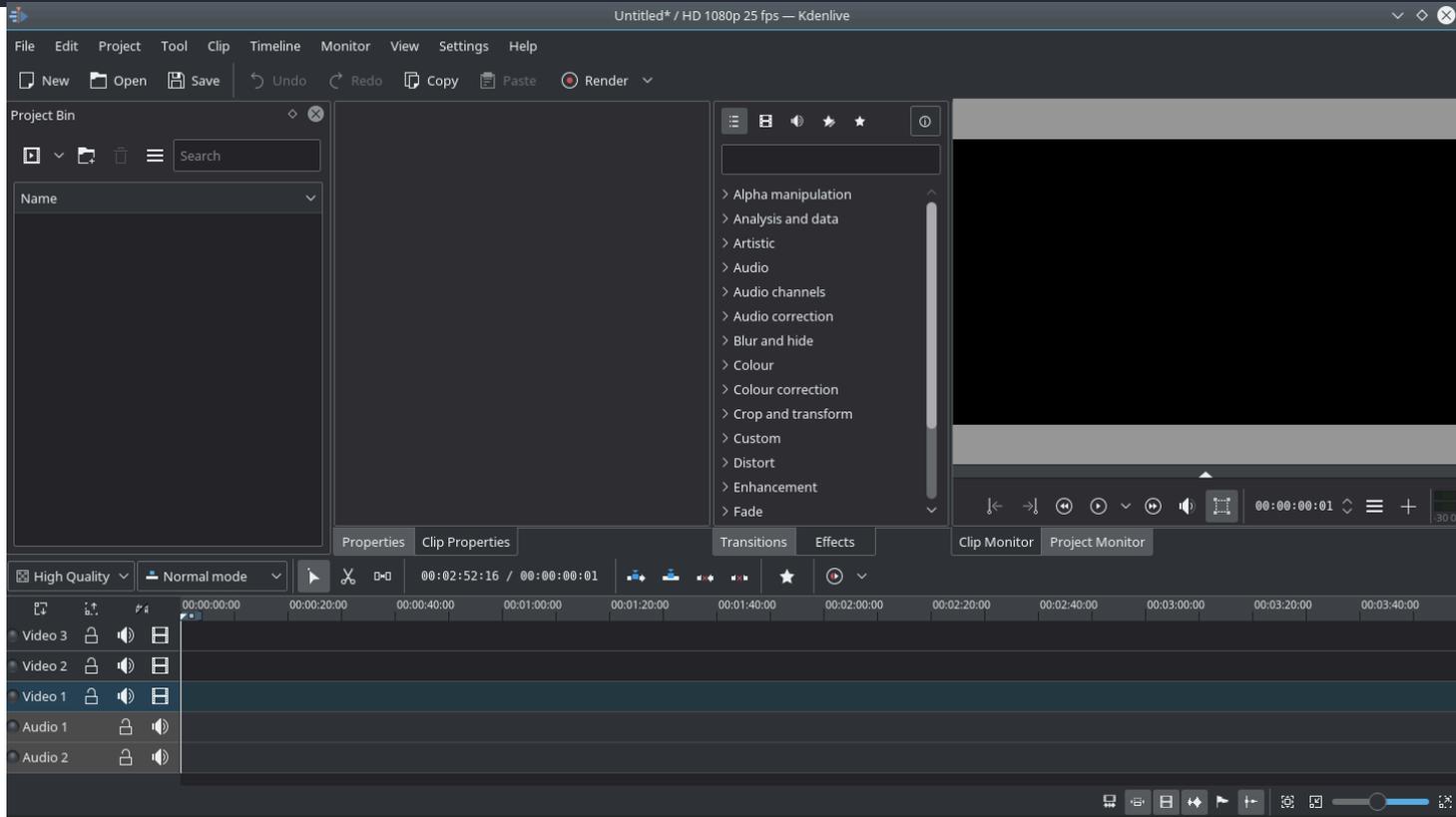
Features

- Multi Tracking Video Editing : Allows to use several audio and video tracks.
- Kdenlive can use almost any audio video formats. eg: webm, avi, mp4, ogg, 3gp, wav ...
- Built in title editor to create, move, crop and text formatting, adding images etc.

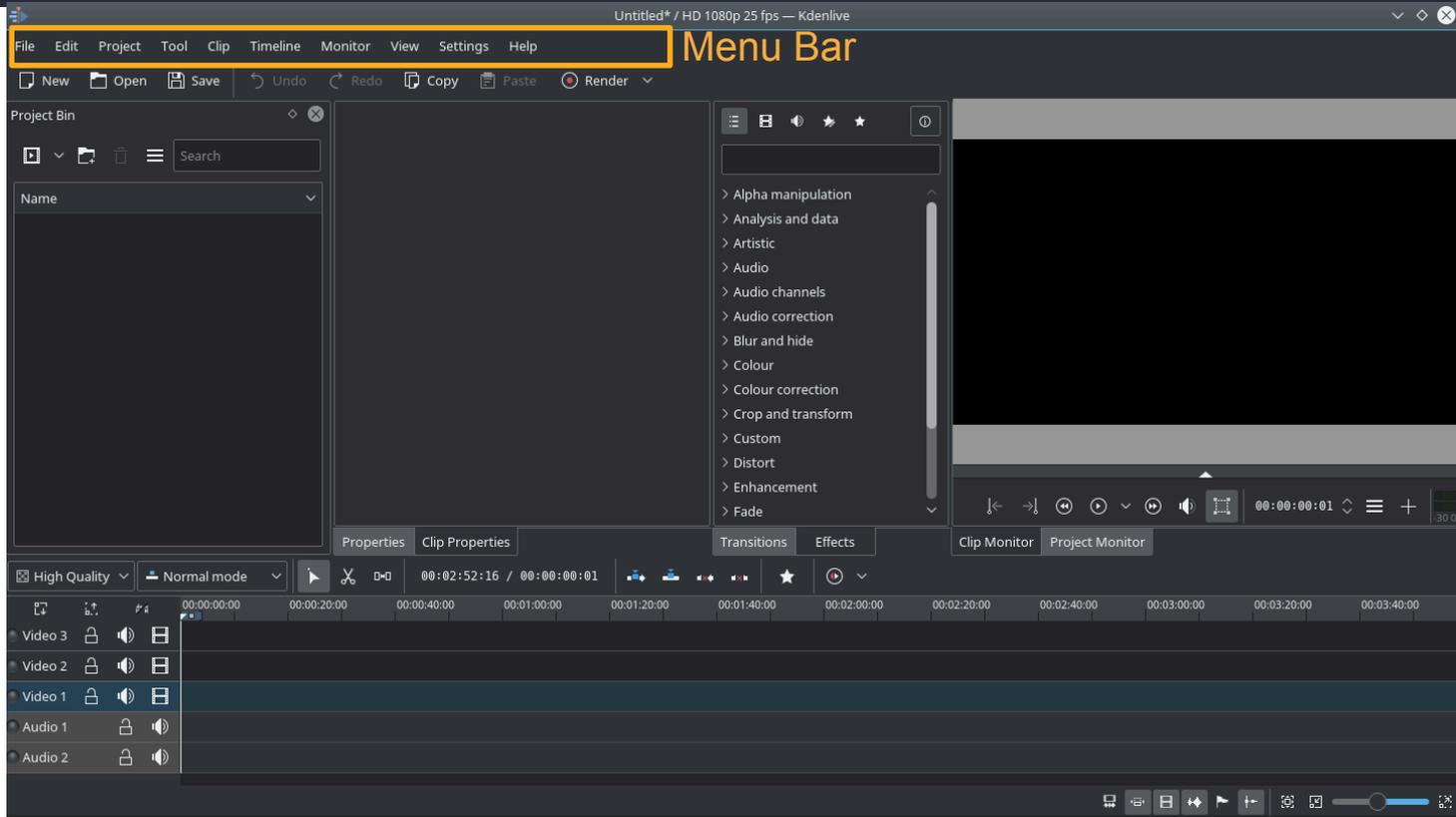
Features

- Automatic back up in every few minutes.
- Ability to add custom effects and transitions ranging colour correction to audio adjustments.
- Can render into many formats Eg. webm, mp4, aac etc.

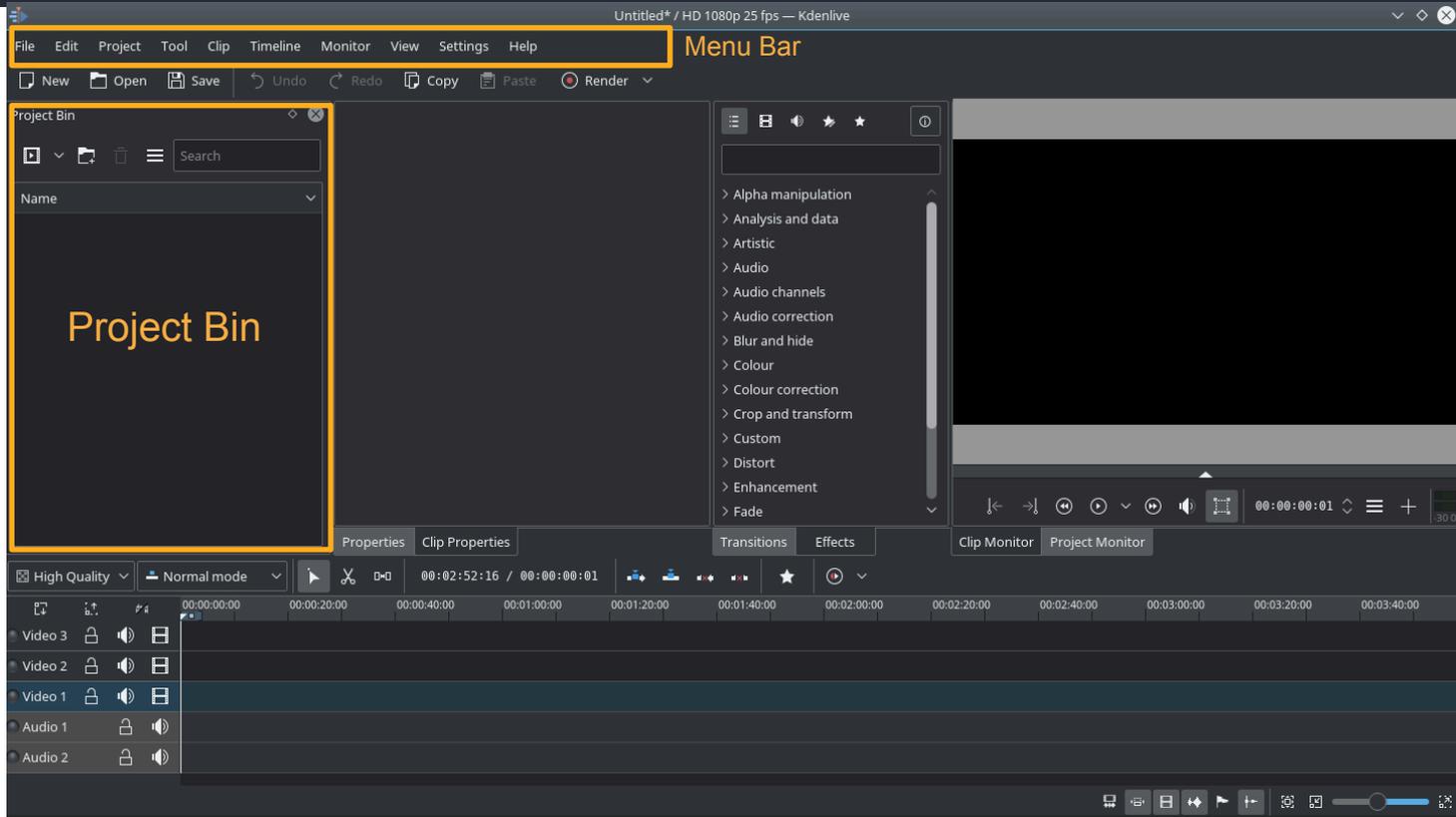
Explore the interface



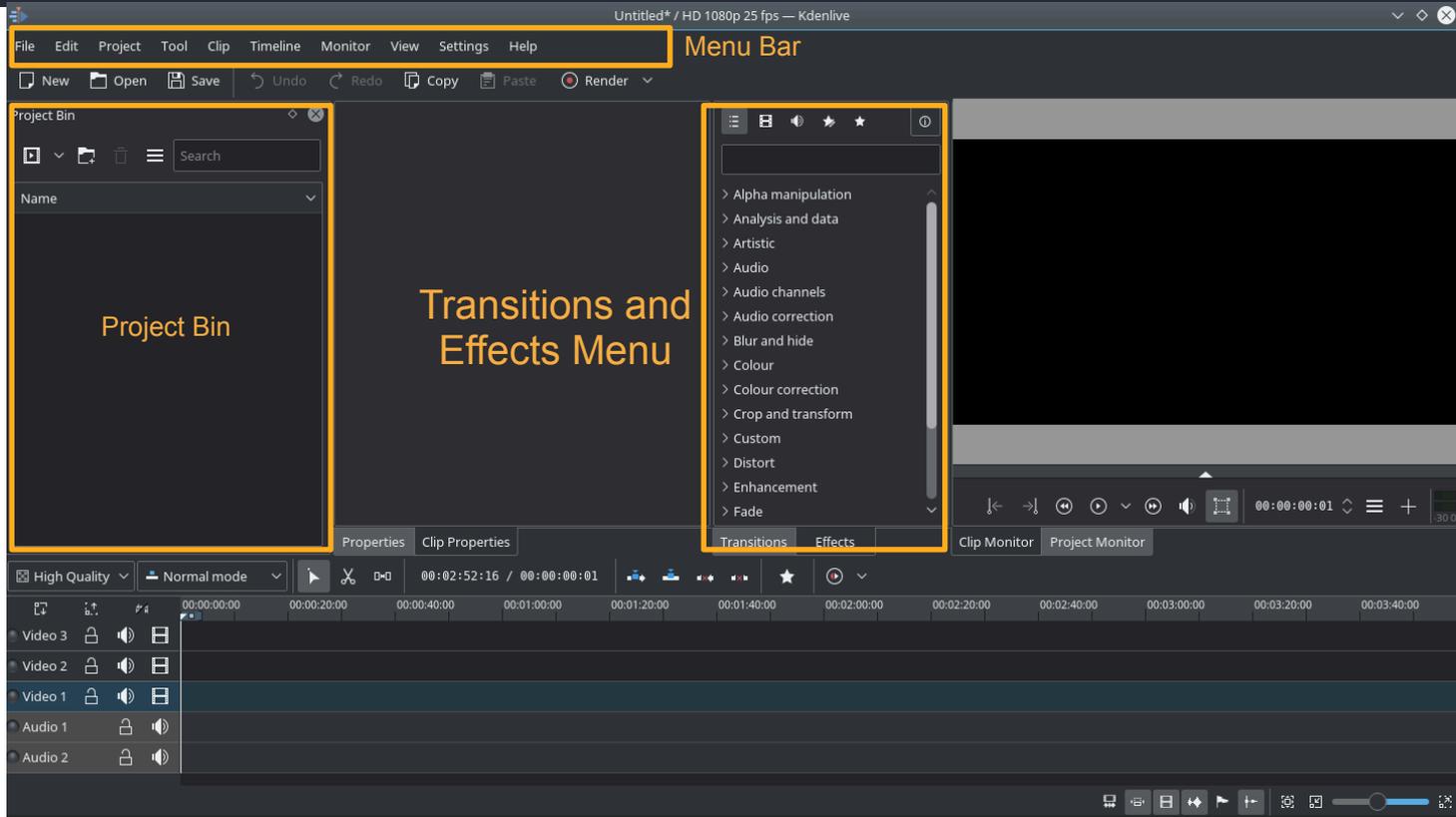
Explore the interface



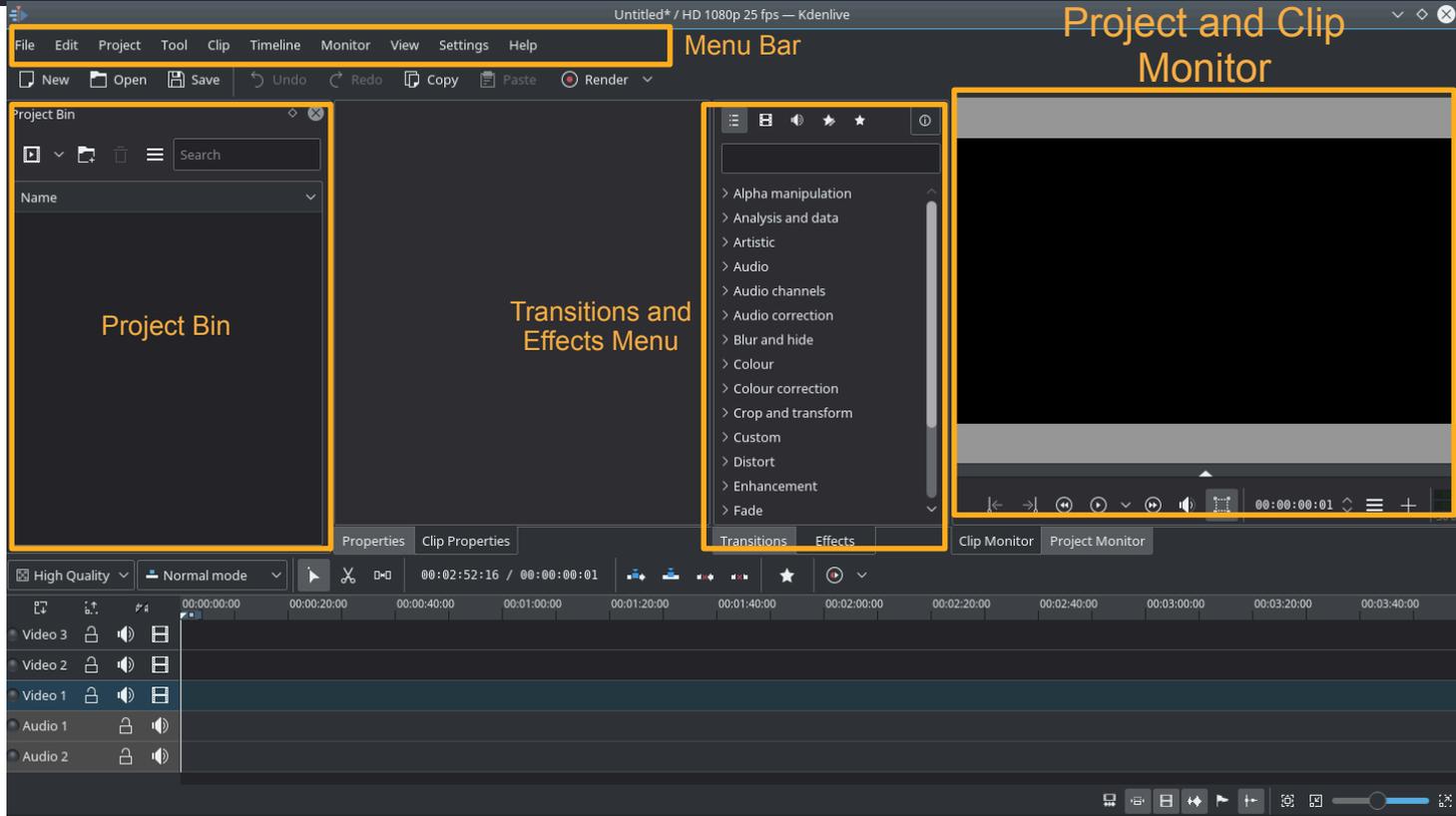
Explore the interface



Explore the interface



Explore the interface



Explore the interface

The screenshot displays the Kdenlive video editing software interface. The title bar at the top reads "Untitled* / HD 1080p 25 fps — Kdenlive". The menu bar includes "File", "Edit", "Project", "Tool", "Clip", "Timeline", "Monitor", "View", "Settings", and "Help". Below the menu bar is a toolbar with icons for "New", "Open", "Save", "Undo", "Redo", "Copy", "Paste", and "Render".

Key interface components are highlighted with yellow boxes and labeled:

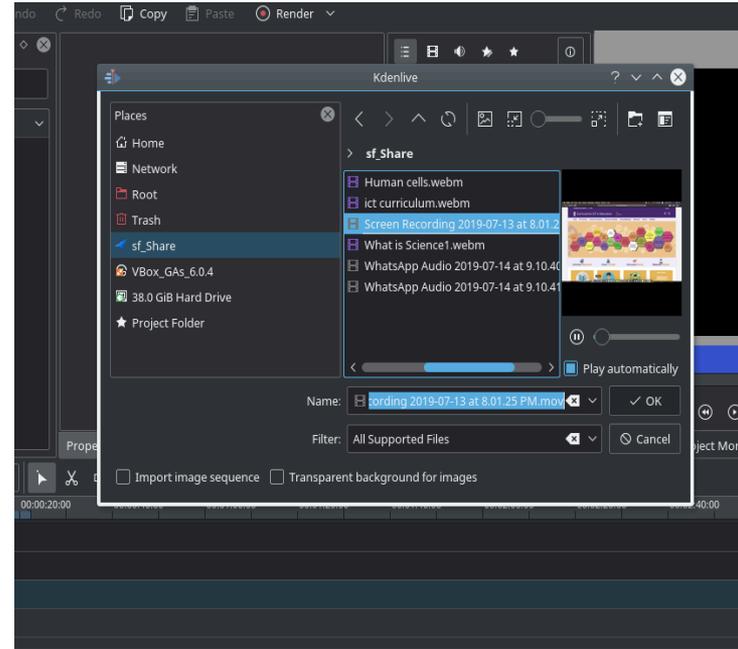
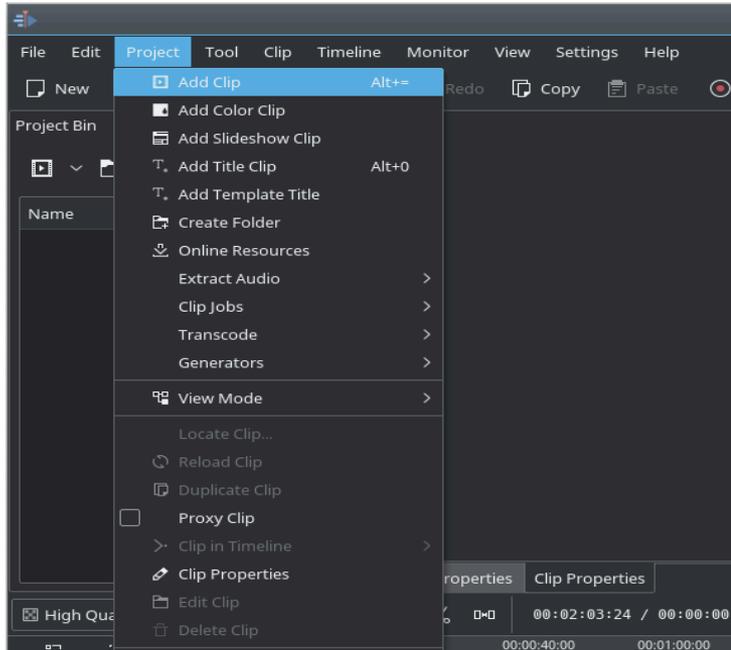
- Menu Bar:** The top navigation area containing the application's menu items.
- Project Bin:** A panel on the left side used for organizing and managing video clips.
- Transitions and Effects Menu:** A central menu listing various editing options such as "Alpha manipulation", "Audio", "Colour", and "Distort".
- Project and Clip Monitor:** A large central window for previewing the video content.
- Time Line:** The bottom section of the interface, showing a multi-track timeline for video and audio editing.

At the bottom of the interface, there is a playback control bar with a progress indicator showing "00:02:52:16 / 00:00:00:01" and various playback controls like play, stop, and volume. The bottom right corner contains system tray icons and a volume slider.

Explore the interface

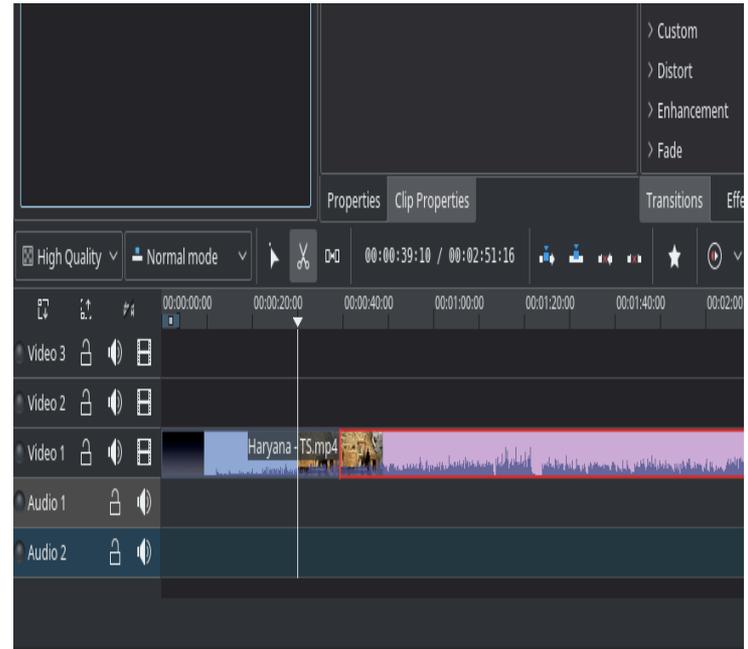
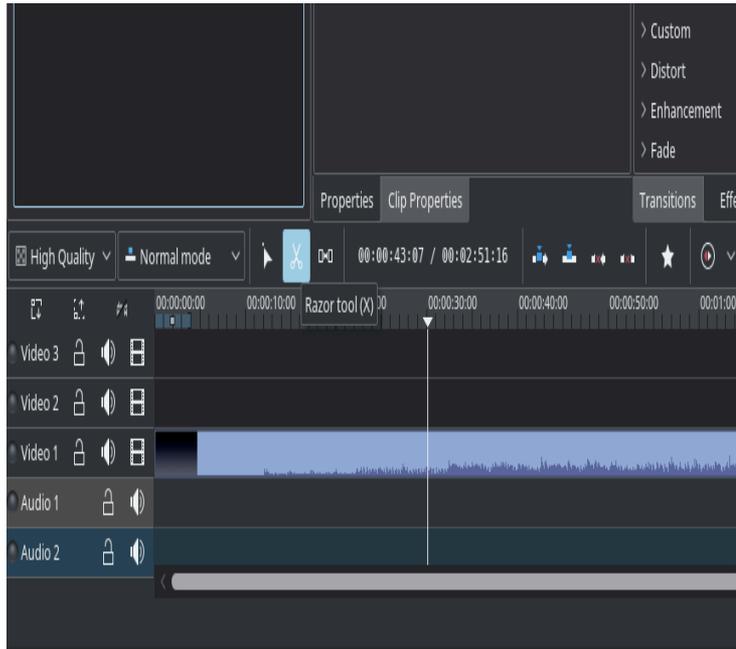
The screenshot displays the interface of a video editing application. At the top, there are several menu tabs: Properties, Clip Properties, Time line Menu (highlighted in red), Transitions, and Effects. Below these tabs is a control bar containing a High Quality dropdown, a Normal mode dropdown, a play button, a scissors icon, a square icon, a timecode display showing 00:02:52:16 / 00:00:00:01, and various zoom and navigation icons. The main area is the Time Line, which is also highlighted in red. It features a horizontal timeline with markers at 00:00:00:00, 00:00:20:00, 00:00:40:00, 00:01:00:00, 00:01:20:00, 00:01:40:00, and 00:02:00:00. On the left side of the Time Line, there are tracks for Video 3, Video 2, Video 1, Audio 1, and Audio 2. Each track has a lock icon, a speaker icon, and a film strip icon. The text "Time Line" is written in yellow in the center of the Time Line area.

Working with kdenlive - Add Clip



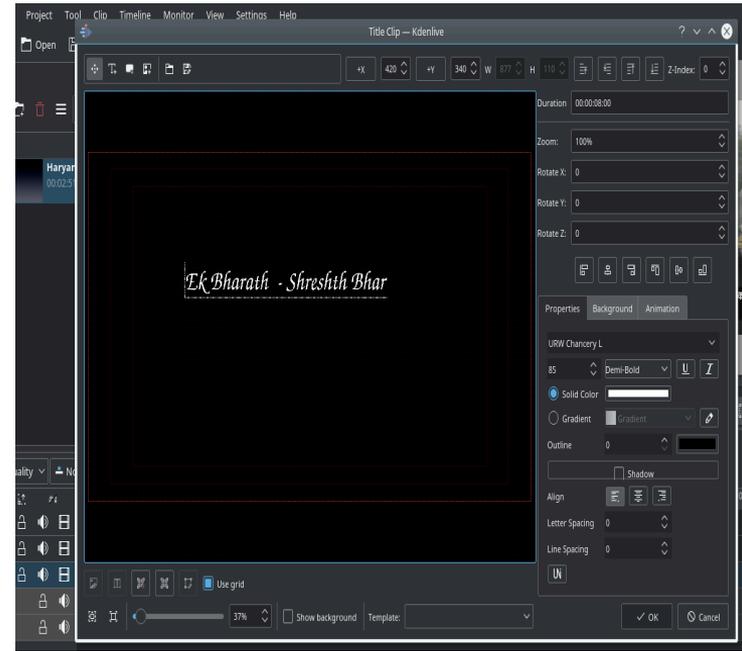
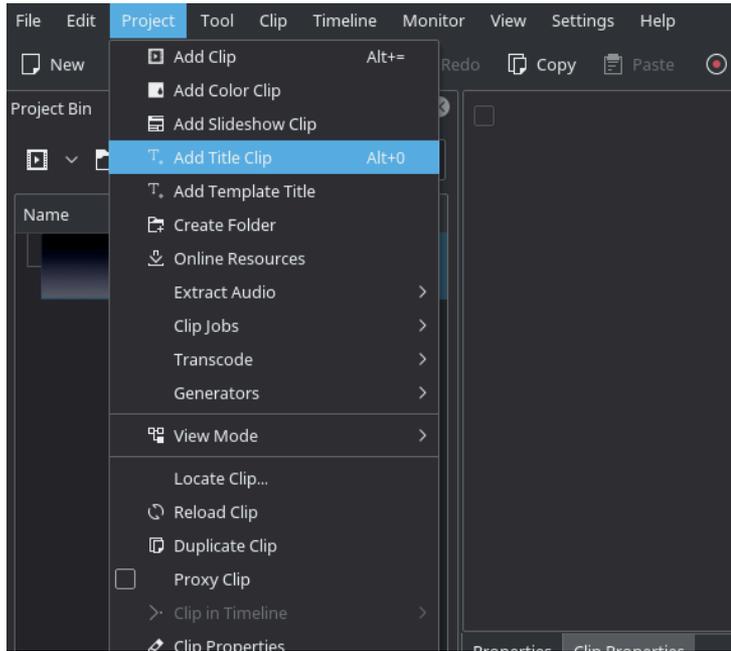
Click on Project - Add Clip - Select the file

Working with kdenlive - Cut the Clip



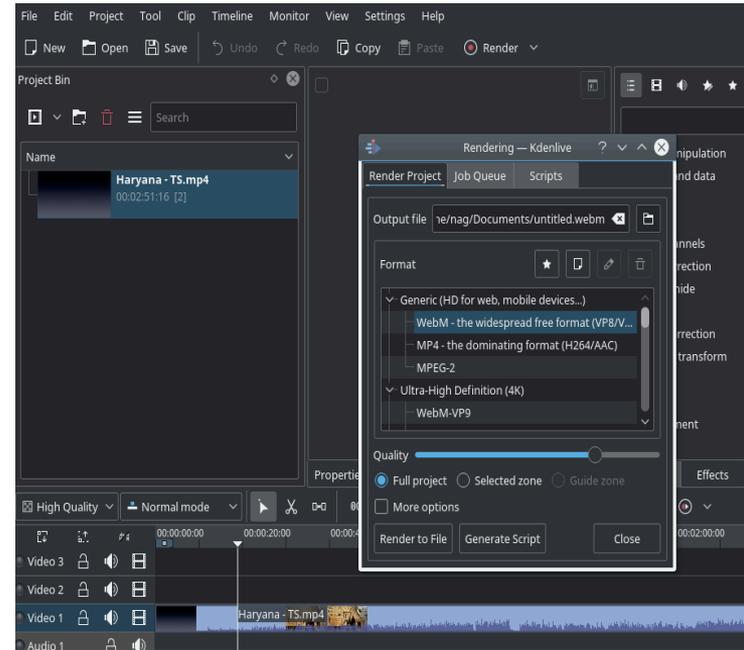
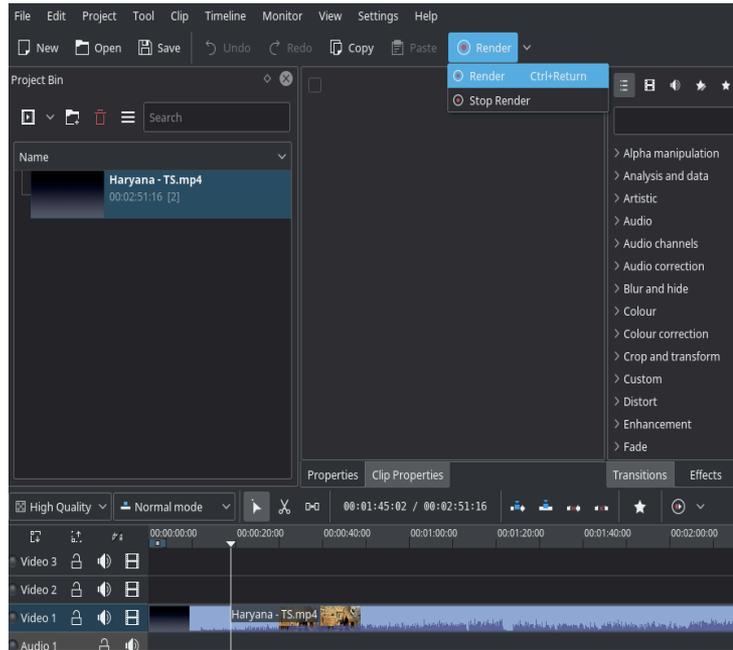
Drag the Video Clip to Time line Razor tool - Cut the Clip

Working with kdenlive - Add a Title Clip



Click on Project - Add Clip - Add Title Clip

Working with kdenlive - Render



Click on **Render** - Select Destination - Render to file



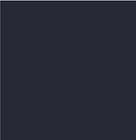
Let's Begin ...



*‘ You will never know
what you’re capable of
until you take that first
step and go for it....’*



<https://userbase.kde.org/Kdenlive/Manual>





Thank you!

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