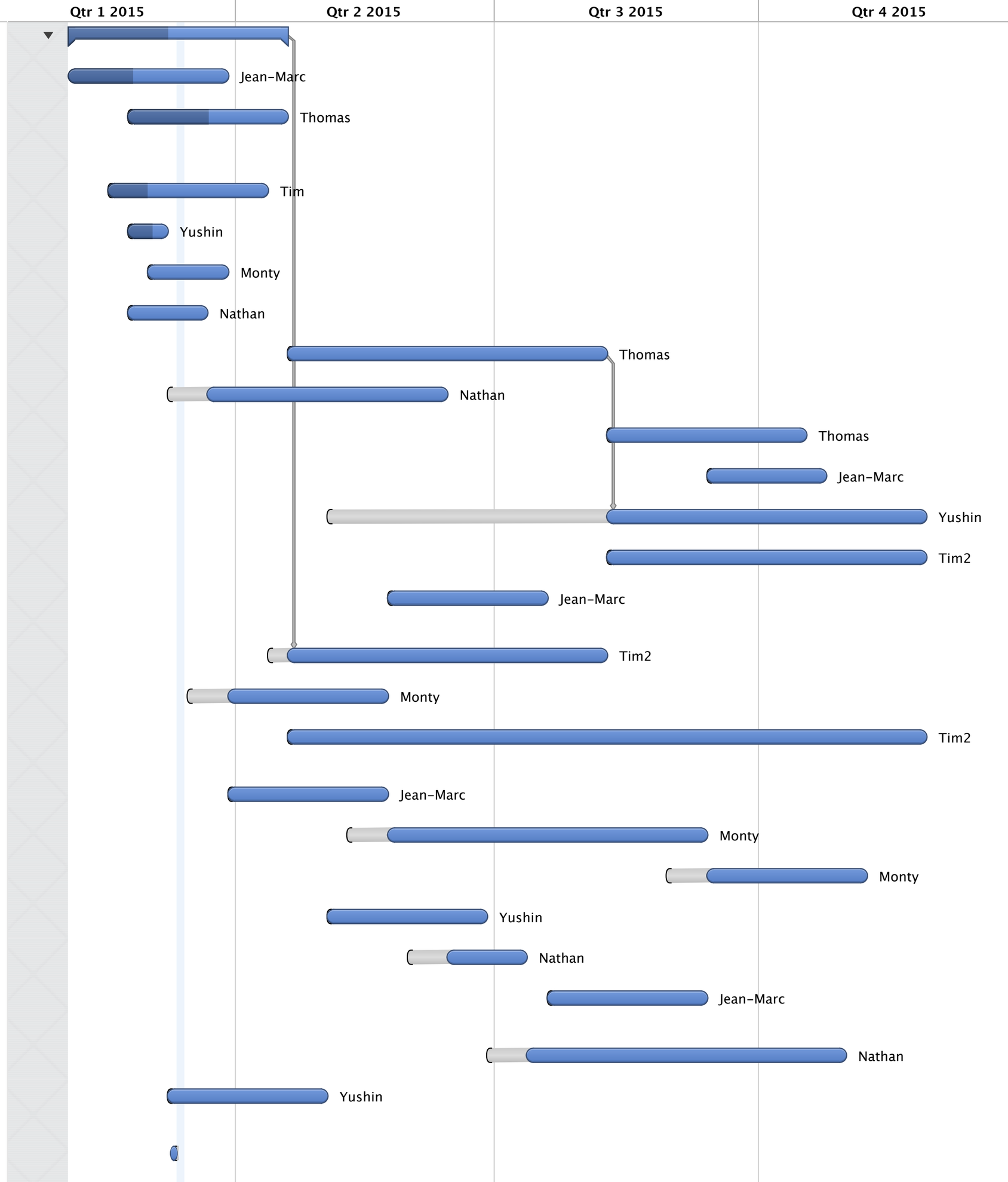| Title | Effort | Start | End |
|---|---|---|---|
| **1) Improving block size decision** | 16w | **2/2/15, 8:00 AM** | 4/17/15, 5:00 PM |
| 1.1) fixed lapping | 8w | 2/2/15, 8:00 AM | 3/27/15, 5:00 PM |
| 1.2) finding approx for finding optimal block size | 8w | 2/23/15, 8:00 AM | 4/17/15, 5:00 PM |
| 2) 32x32 motion (10%) | 8w | 2/16/15, 8:00 AM | 4/10/15, 5:00 PM |
| 3) Rate-distortion optimization | 2w | 2/23/15, 8:00 AM | 3/6/15, 5:00 PM |
| 4) Visualization tool Monty | 4w | 3/2/15, 8:00 AM | 3/27/15, 5:00 PM |
| 5) Visualization tool Nathan | 4w | 2/23/15, 8:00 AM | 3/20/15, 5:00 PM |
| 6) Multiple reference frame (10%) | 16w | 4/20/15, 8:00 AM | 8/7/15, 5:00 PM |
| 7) Increase DCT size to 64x64 | 12w | 3/23/15, 8:00 AM | 6/12/15, 5:00 PM |
| 8) Efficient de-ringing filter Thomas | 10w | 8/10/15, 8:00 AM | 10/16/15, 5:00 PM |
| 9) Efficient de-ringing filter Jean-Marc | 6w | 9/14/15, 8:00 AM | 10/23/15, 5:00 PM |
| 10) bi-prediction (15%) Yushin | 16w | 8/10/15, 8:00 AM | 11/27/15, 5:00 PM |
| 11) bi-prediction (15%) Tim2 | 8w | 8/10/15, 8:00 AM | 11/27/15, 5:00 PM |
| 12) mixed prediction (intra+inter) (12%) Jean-Marc | 8w | 5/25/15, 8:00 AM | 7/17/15, 5:00 PM |
| 13) mixed prediction (intra+inter) (12%) | 8w | 4/20/15, 8:00 AM | 8/7/15, 5:00 PM |
| 14) rate control (S2.3) (10%) | 8w | 3/30/15, 8:00 AM | 5/22/15, 5:00 PM |
| 15) Adaptive motion compensation work (10%) | 16w | 4/20/15, 8:00 AM | 11/27/15, 5:00 PM |
| 16) Alternative motion predictors (5%) | 8w | 3/30/15, 8:00 AM | 5/22/15, 5:00 PM |
| 17) Edge-directed interpolation 4-5% | 16w | 5/25/15, 8:00 AM | 9/11/15, 5:00 PM |
| 18) Multi-resolution blending (2%) | 8w | 9/14/15, 8:00 AM | 11/6/15, 5:00 PM |
| 19) sub-pel search (2%) | 8w | 5/4/15, 8:00 AM | 6/26/15, 5:00 PM |
| 20) Don't code outside frame (1-2%) | 4w | 6/15/15, 8:00 AM | 7/10/15, 5:00 PM |
| 21) Generic encoder replacement/ optimization (1%) | 8w | 7/20/15, 8:00 AM | 9/11/15, 5:00 PM |
| 22) k-tokenizer (+/-1%) | 16w | 7/13/15, 8:00 AM | 10/30/15, 5:00 PM |
| 23) don't use SAD (Sum of Absolute Differences) | 8w | 3/9/15, 8:00 AM | 5/1/15, 5:00 PM |
| 24) Intraprediction (10%) | 1d | 3/10/15, 8:00 AM | 3/10/15, 5:00 PM |